

70th Anniversary Edition Tells of Progress



Great City Grows Where Men of Vision Pioneered

TWISTED, MUDDY STREET of tents mushrooming along old Indian trail was all of Edmonton when Bulletin founder, Frank Oliver, hauled his printing press

overland by Red River cart from Winnipeg, rafted it across Saskatchewan river, and set up newspaper that has been forthright voice in Edmonton's and Alberta's

affairs for 70 years. Today, panoramic aerial views like this of Canada's fastest growing city where oil has added fame and fortune to city's growth, show his faith in

future was justified. And today, as in 1880, The Bulletin is still pledged to truth and justice for all and to belief that "If It's For Edmonton The Bulletin Is For It."

THE FORECAST

Light Snow

Low tonight, 5 below

SEVENTEENTH YEAR

Telephone 42111

EDMONTON, ALBERTA, SATURDAY, DECEMBER 30, 1950

96 Pages—5 Sections

Home Final ★ ★ ★

Price 10 Cents

EDMONTON BULLETIN

Tops in Sport

To bring you the best and most complete sports coverage, The Bulletin maintains a competent staff of writers who are experts in their line, and has the top wire and picture services.

Newspaper's First Duty Is Protest

This 70th anniversary edition of The Edmonton Bulletin shows in detail that this newspaper was founded on the aggressive spirit of the pioneers and proposes to continue a course of protest against all those things which prevent the fullest development of Edmonton's political, social, economic and industrial life.

As the story of The Bulletin's history is unfolded in this issue, it will become plain to all, as it is vividly remembered by oldtimers, that the pugacity and determination of the Hon. Frank Oliver, The Bulletin's founder, were the pugacity and determination of all the pioneers. Frank Oliver, like all of them, was firmly bent on building in Edmonton a community of usefulness, prosperity and happiness.

His newspaper reflected that courage and that resolution. He fought vigorously for that which he considered of value to Edmonton. He fought bitterly against that which he considered harmful to Edmonton.

For this reason we take special pleasure in presenting, in this birthday edition, a survey and review of the old days because in so many respects they parallel the present.

We take pleasure in recounting how those old battles were fought and won because the spirit of that fighting is exactly the same spirit which animates The Bulletin today.

In our opinion, as in the opinion of Frank Oliver and the Edmonton pioneers, the function of a newspaper is twofold:

1. To present the news in as fair and complete a manner as possible.

2. To fight any lethargy, neglect, disinterest, selfishness, and corruption which from time to time interrupt the political, social, industrial, economic and civic progress of every city.

In our view, the profession of journalism is essentially a profession of protest.

The useful newspaper must say boldly what others think and do not dare to say.

The honest newspaper must speak out fearlessly for those citizens who cannot speak for themselves.

That is the kind of a paper The Bulletin was in Frank Oliver's day. It is the kind of a paper The Bulletin is today. Intelligent criticism should at all times be constructive.

But sometimes it is forgotten that before one can begin to construct, it is necessary to destroy. Neither a home nor a building nor a city can be built until the land is cleared of obstacles and deadwood.

Occasionally, therefore, the criticism of an aggressive newspaper appears to be carping because it is intent upon clearing away the obstacles to progress.

The Edmonton Bulletin views the growth of this city as Frank Oliver viewed it.

It looks to see in this favored area a great, thriving, beautiful and happy community.

To this end it utilizes all its resources.

To this end it pledges its energies and its faith.

—THE PUBLISHER.

Letter May Be Clue To Lost Scone Stone

LONDON, Dec. 30.—(AP)—An anonymous letter to a Glasgow newspaper provided last night what may be the first tangible clue to the whereabouts of the missing Coronation Stone of Scone.

The letter contained a petition to the King laying down certain conditions under which the 485-pound relic would be returned to the authorities.

One of the conditions was that the stone should be retained in Scotland in a place to be selected by the King.

The petition gave as proof of good faith a description of buildings and unpublished faults in a watch left in Westminster Abbey when the Stone was stolen from there early Christmas morning.

Police did not immediately comment on the new information.

Police have suspected that the theft was engineered by Scottish Nationalists. The sandstone block was used in the coronation of Scottish kings long before it fell into English hands.

A close watch has been kept on

BULLETIN WILL MARK HOLIDAY

Your favorite newspaper, The New Bulletin will not publish Monday, New Year's Day.

Latest weekend news and the ever-popular Bulletin features will be carried in all editions of Tuesday's paper.

Highways and rail traffic in an effort to prevent it from being carried to Scotland.

Scotland Yard sleuths dredged in Hyde Park Lake yesterday, but the best of their haul was a big lump of concrete, a rusty old safe and an iron chair.

The persevering police said they would keep on working in the lake until they were sure the Stone of Scone, which King Edward I fled from the Scots in the 13th century, wasn't there.



MOVE ALONG, OLD FELLOW, you can't rest here. It's time for Old Man 1950 to retire within history books while a youngster, gay in spirit and high in hope, takes

on the job that made him young, grey and be-whiskered in just 12 months. And if 1951 is cheerful as lad's face, it's going to be merry old world and a Happy New Year.

U.S. and Soviet-Made Jets Wage Dazzling Dogfight

By Otis Clements

TOKYO, Dec. 30.—(AP)—Swift F-86 Sabre jets and Russian-built MIG-15 jet planes fought the biggest air battle of the Korean war late today near the Manchurian border.

Forty MIGs swooped out of the Manchurian skies and tangled with the ever-popular Sabre features will be carried in all editions of Tuesday's paper.

Two MIGs were damaged. All the American planes returned safely to their base.

In an earlier, smaller jet fight Saturday, American Sabres shot down one MIG and damaged another near Sinajilla to northeast Korea.

The American pilots said they saw one MIG plunge into the earth in flames from 1,500 feet. They said the other was on its back, streaming smoke in a downward plunge at low altitude.

On the ground, two Communist scores among 12 to 13 miles deep

shows increasing willingness to fight as its ground forces of Korean and Chinese Reds massed along parallel 38 for the second invasion of South Korea.

Gen. MacArthur has predicted the invasion will start rolling between Jan. 1 and 10.

LL-Gen. Matthew B. Ridgway, the new United Nations field commander in Korea, stressed the gravity of the situation confronting allied troops. In a year-end statement, he told his command:

"We face severe trials. We shall need dogged determination in attack and utmost tenacity in defense." He added: "I have complete confidence in your ultimate success."

MacArthur's new summary said UN troops engaged Red paratroops in sporadic action.

O.C. Football On Page 37

Miner Dies In Rock Fall

Heavy sandstone slab that came loose in the Blue Point coal mine (three miles west of Ellerslie) fatally crushed 59-year-old miner John Sattlak yesterday afternoon.

Sattlak was working 1,200 feet underground when the slab fell on him while he was setting up props in the mine.

He lived at the mine site, and was survived by a brother, Fred Sattlak, farmer at Rabbit Hill.

Shark Patrol Plane Kills Three Tots

AP—A Royal Australian Air Force plane on shark patrol crashed on crowded beach today, killing three children and injuring 12 others.

The injured included the pilot and a passenger of the RAAF plane.

Wins Divorce

LAS VEGAS, Dec. 30.—(AP)—Marilyn Monroe of radio and movies won a divorce yesterday from Allan Nixon in a closed hearing.

He Irons Out Iron Troubles

Everyone has his problems, and this includes the man whose wife just had to have an electric ironer. See "Bacon Subsidy"

Finally he placed a small, inexpensive ad in the Bulletin's classified section and now all he's got to do is sit back and await a letter.

Simple, isn't it? All you have to do is dial 4211.

Min, the had news member of Min and Max the weather team, was getting all the best of it today.

In fact at 7:30 a.m. today the weather bureau wasn't quite sure just how low the minimum could get.

At that time the temperature was still 18 above and going on.

The reading was a big drop from yesterday's balmy maximum of 29 above at 8 p.m.

Light Snow Forecast For Edmonton Area

General forecast for today scheduled cloudy skies, occasional light snow, light winds becoming, temperature 20 in the afternoon, temperatures falling to 10 above late in the day.

The outlook for Sunday was cold, still 18 above and going on.

Tough way to end the year, but maybe Max will make a comeback yet.

For example, he said cabinet is considering revival of women's units in the armed forces and that that question will come before parliament.

RCAP falls might be placed at disposal of the North Atlantic Treaty organization, this would call for Parliamentary approval.

Continued on Page 21

See "CWACs May Be"

Hearings Set

OTTAWA, Dec. 30.—(AP)—Hearings on a divorce application for higher freight rates have been set for Jan. 19 before the Board of Transport Commissioners.

Continued on Page 21

See "CWACs May Be"

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Continued on Page 21

See "CWACs May Be"

CWACs May Be Revived By Parliament

OTTAWA, Dec. 30.—(AP)—Parliament, with a heavy legislative program in prospect, will meet Monday, Jan. 29.

On that day, it will prosecute the special session adjourned since September. The following day, it will launch its 1961 session.

This was announced late yesterday by Prime Minister St. Laurent at a press conference called on the eve of his departure by air tomorrow for the conference of Commonwealth prime ministers opening in London Jan. 4.

WIDE SCOPE

He declined to indicate the extent of the government's legislative program, except to say that it would contain "very concrete" proposals in a number of areas.

He said that the government was "very concerned" about the Canadian public at this time.

However, he did drop some hints.

Subsidies On Bacon To Remain No Agreement Yet For Sale to Britain

OTTAWA, Dec. 30.—(CP)—Agriculture Minister Gardiner today disclosed that Canada and the United Kingdom have failed to reach agreement on a new 1951 bacon contract.

In a statement, he said the British food ministry has offered to buy Canadian bacon at the 1950 price of 29 cents a pound. Canada has not accepted this price.

The government, he added, was going to continue to support the bacon market at 32½ cents a pound for grade A Wiltshires.

Since current prices were higher than the support price, he said he did not believe the government's meat board will obtain deliveries of "any important quantities" of bacon.

However, whatever quantities were obtained, would be made available to the United Kingdom or to any other country to meet their requirements, "at prices to be agreed upon."

U.K. HOLDS OUT

Mr. Gardiner, in a statement, said he had pointed out in several discussions with the British food ministry that there was little hope of getting bacon in Canada at the 29-cent-a-pound price.

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Even after these discussions, he said, the British food ministry has not offered to pay more than 29 cents.

"After considering all the facts the government has decided to authorize the agricultural prices support board to offer to buy prices calculated to return to the producer per pound for Grade A hogs the equivalent of the amount he would have received had Wiltshire dried been sold at 32½ cents per hundredweight delivered at Canadian seaboard."

"Since present market prices for

Continued on Page 21

See "Bacon Subsidy"

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Year Will Begin In Chilly Fashion

Frigid New Year's Eve, Day But Not as Bad as Last Year

Happy New Year from the weatherman.
That's despite the fact he's starting Edmonton off on 1951 with some cold weather.

CWACs Will Be Built Up Again

(Continued from Page 1)
and that there might be further Canadian appropriations for the Western European defence.

MINISTER DEFENCE
Of the special force he said an "unfortunate misunderstanding" had arisen over the return to Canada of 300 members of an advance guard which had gone to Korea. The press had interpreted this as meaning the main force would not be going to Korea.

But, he added, those men were to train with their units and the position regarding the use of the force still was that: That it would, when trained, go to the theatre where it would be of the most use. This could be either Europe or Korea.

If it appeared desirable, the RCAP fighter squadron going to Britain next month "quite probably" would be part of the disposal of the North Atlantic Treaty Organization's force.

Further air units might be placed under the North Atlantic command.

The question of sending Canadian food supplies to Europe had not arisen.

WAR NOT YET
He stressed, when asked how he viewed world prospects for 1951, that he still does not believe there is an immediate prospect of an outbreak of another world war.

When parliament meets in January in reply to the speech from the throne will be moved by Dr. W. H. McMillan, new member of parliament for Welland, Maurice Breton, new member for Joliette, and Assomption-Montcalm, will second it.

Bacon Subsidy Will Continue

(Continued from Page 1)
Canadian pork are higher than the level at which the board is authorized to buy. It is not expected that the present quantities of product will be delivered to the board.

TAKEN AT BASE PRICE
"However, until further details are worked out the meat board will continue to accept any willingness that may be offered at a base price of \$2.50."

Britain also has offered to buy 770,000 pounds of cheese at the 1950 price of 28 cents a pound, but Mr. Gardiner made no mention of this in his statement.

He did not state either whether the government would continue to support the cheese market. A three-cent-a-pound subsidy was granted in 1950. This terminates with the end of the 1950 cheese contract period tomorrow.

However, it is expected some government action on cheese support may develop before the new cheese producing season begins next May.

Non-Essential Use Of Copper Banned

WASHINGTON, Dec. 30 (AP)—The United States government today prohibited non-essential use of copper in more than 200 civilian products, effective March 1.

The banned use ranges from gold and glass, building hardware, furniture and electrical appliances to jewelry, toys, cocktail shakers and paper clips.

Fonda Married For Third Time

NEW YORK, Dec. 30 (AP)—Henry Fonda, 45-year-old actor, and Susan Blanchard, 22, stepdaughter of theatrical producer Oscar Hammerstein, were married Thursday.

It was the third marriage for Fonda and the first for Miss Blanchard.

More Plants Close As Shortages Rise

DETROIT, Dec. 30 (AP)—Four more General Motors plants were added yesterday to a rapidly mounting list of automobile factories shutting down temporarily because of critical material shortages.

They brought the list to eight plants of four companies. An estimated 16,000 employees will be left idle.

OPEN SUNDAY Crown Oil Sales Service Station

6309 104th Street

BOOKKEEPING

Income Tax Returns

Jack M. Olyan

104th Street

SAFETY CLUB WILL SPONSOR NEW PUZZLE

Everyone likes a good puzzle.
Children like to do those not requiring too much skill.
Grownups like to be able to show the children how puzzles are done.
Starting Tuesday in the Safety Club column of the comic page will be a puzzle of interest to all.
Easy for all small children to manipulate and plenty, yeh enough for us to be able to say to you grownups, "We bet you don't beat the children doing this one!"

One Charged In Robbery

TORONTO, Dec. 30 (CP)—Chas. Stonecki, 20, of Winnipeg and Toronto, today was charged with armed robbery in connection with yesterday's \$7,000 payroll holdup at a west-end factory.

He appeared in court this morning and was remanded to Friday.

A check of midtown rooming houses is under way for a second suspect, police said. They said the man's identity is known to them.

Stonecki was arrested last night in his east-end rooming house. He was charged with the robbery of the \$7,000 payroll held up at a west-end factory.

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Canuck Tars Send Thanks To Relatives

LONDON, Dec. 30 (CP)—From Canadian sailors manning ships of the Commonwealth Fleet in Korean waters, The Admiralty today received a message for their relatives and friends at home. It read:

"Greetings to you all and thank you for making our Christmas and New Year's in the Yellow Sea bright with memories."

The holiday mail was delivered to the ships while they were patrolling through pre-Christmas storms.

The sender of the delayed report, not identified by The Admiralty, said he had personally supervised delivery of several mailbags to the Canadian destroyers Sioux and Athabaskan.

"I couldn't hope to give the whole list of smiling faces from Captain to youngest ordinary seaman, but they were all anxious to tell you that parcels and letters from home got through safely."

The third Canadian destroyer working with the United Nations fleet off Korea is the Cayuse.

Tibetan Capital Abandoned By Dalai Lama

NEW DELHI, India, Dec. 30 (AP)—The Dalai Lama has abandoned his capital of Lhasa at the suggestion of his advisers and may set up a provisional capital at the primitive mountain village of Yachang, reports from Chinese Communist-invested Tibet said today.

Yachang is one day's march from the border of the Indian protectorate of Sikkim.

The reports said the 16-year-old ruler had not decided whether to establish a temporary government inside his hard-pressed Himalayan country or head straight for India, which has promised him asylum.

Bandits Get \$7,000
TORONTO, Dec. 30 (CP)—A two-bandit, one armed with a revolver, held up two payroll clerks in a west-end factory yesterday and escaped with \$7,000.

There are more than 10,000 persons in Canada in receipt of pensions for the blind.

SALESMAN

Young single man preferred, for National Organization, country territory out of Edmonton, including Peace River, Calgary expenses and car supplied. Reply giving full particulars of yourself to

BOX 151, BULLETIN

Happy New Year

Here's to new plans, new hopes, new dreams . . . and the fulfillment of old ones!

May 1951 bring courage for a fresh start . . . spirit to succeed in our endeavors . . . measure of peace to our troubled world.

And may we take this opportunity to wish all of our friends as full a share as possible of personal success and happiness from each of the busy and eventful months to come.

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Radars Speed Departures

NEW YORK—(UP)—Radars will be used soon by the Civil Aeronautics Administration control tower at LaGuardia Airport to speed the take-off of planes in bad weather.

The new system, modeled after the one used in the Berlin airport, was developed by the CAA, which expects to step up take-offs from 50 to 40 planes an hour, instead of only 12 to 14 planes an hour under the present system.

PROCEDURE
The procedure is based on a radar scope in the control tower, which will show all the planes within a 20-mile area. As a result, each plane can be dispatched individually at more frequent intervals than the present three to 10-minute time lapse between planes.

The CAA has presented the plan to the airlines operating in and out of LaGuardia, to the Air Transport Association, and to the Airlines Pilot association for approval.

If generally accepted, the CAA expects to have the plan in operation by the end of the month, and later on, at other airports in the country with radar installations.

Joke On Hoarding British Housewives

LONDON, Dec. 30 (AP)—British housewives have been ridiculed since to stock up on pots and pans since the government this week banned the non-essential use of tin, copper and brass.

The joke is that almost every pot and pan the pantry women have hugged home is unessential since scarce metals aren't used in their manufacture.

Haver Suspended

HOLLYWOOD, Dec. 30 (AP)—Twentieth Century-Fox studio yesterday announced the suspension of June Haver for refusing a role in a South Sea film.

LONDON—(CP)—Recruits to all services of the British armed forces numbered 15,000 for the quarter ended Sept. 30, an increase of nearly 5,000 over the previous three months. Royal Air Force and army recruiting in September was almost double that of August.

Coca-Cola IS PART AND PARCEL OF GOOD TIMES

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Happy New Year — Happy New Year — Happy New Year

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IN '51

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MOULD & SON

10622 102 AVE. — PHONE 25181

E. C. TREGALE Optometrist

Phone 2281 New Womans Building 1130 114th Street

HAPPY NEW YEAR

It is with the deepest sincerity that we extend this New Year greeting to all of you, our dear friends. Humbly we pray that this New Year fulfill its promise of a new beginning for all of us, bringing about blessings right into your home. May the wheels of success continue to turn in your favor.

The Scott Fruit Co. National Fruit Co.

Branches of The Consolidated Fruit Co. Ltd. Packers of Scona Brand Products

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WEST END 124 Street at 102 Ave. Ph. 81648

HIGHLANDS 117 Ave. at 62 St. Phone 72037

ALBERTA AVENUE 218 Ave. at 86 St. Phone 71811

UNION BUS DEPOT Phone 81550

Leduc Disaster Biggest 1950 News

Bulletin News Staff Picks
Edmonton's 10 Best Stories

In the passing parade of 1950's news, the tragic Leduc Hotel explosion of Nov. 11 is selected as the biggest news story of the year by the Edmonton Bulletin news staff.



THREE ALBERTANS were among 27 permanent and reserve force officers on Canadian navy's half-yearly promotions list. Murray A. Davidson, Vegreville, was promoted to Captain (N).



ON PROMOTIONS list was Robert C. K. Thomson, named to new rank of Surgeon Captain. He is officer at HMCS (N) Sorel, Quebec.



ANOTHER Nonsuch officer to be promoted was George P. Manning, also Edmonton. He was made Lieutenant Commander.

Children's Home Kiddies Enjoy Puppet Show

By JOHNNY HOLINSKI

Puppets invaded the Ex-Service men's Children's Home here last night. Ten Edmonton Cub Scouts, who for the past two weeks have presented musical programs for various city groups, under the direction of Cub Master Miss N. Morie, rounded off their last night's performance with a Punch and Judy show.

And some 45 young orphan children who viewed the show found themselves laughing and crying, but most of all enjoying it as much as they did the carols sung by the Cubs.

Carl Hare, a university student who has presented approximately 160 performances of Punch and Judy during the past year, was the person responsible for bringing the main characters of the centuries old puppet show back to life—but not for long.

ONLY 25 MINUTES
His show lasted only 25 minutes, much to the disappointment of many of the fascinated children.

The Cubs, led by Miss Morie, sang a number of familiar old carols and recited by Miss Morie, a young man with a splendid voice, came through with "I Saw Three Ships." He was later accompanied by Dave McLaughlin for "Good King Wenceslas."

Douglas MacDonald, John Clarke, Michael Orem, Bill Fraser and David Cable were some of the other singers. Bob Lang assisted Miss Morie in the direction.

The disaster in which 10 persons lost their lives stands out among the news stories of the year which, month by month, unfolded in the newspapers the accounts of progress, success, heartache and tragedy.

The natural gas blast ripped through the town's hotel less than an hour after residents of the oil centre had passed to remember the dead of two wars.

Investigation subsequently proved the explosion was caused by gas escaping from a new system installed in the town. Gas had been turned into the system for testing purposes.

TEN BIGGEST
Here are Bulletin staffers' selections for the 10 biggest stories of 1950.

1. Leduc disaster.
2. The Tofield Siamese twins' operation on May 14, in which six persons were separated.
3. The recently appointed federal minister of mines and technical surveys, Hon. George Prudham, MP, arrived in city yesterday to visit family.
4. The opening of the Imperial Oil pipeline between Edmonton and Superior, Wis., an Indiana feat which ranks in significance with the driving of a last spike in the days of railroad construction.
5. The "Miracle Mile" project and its narrow defeat at the polls in the November election.
6. The Dewberry Mile would have given the city a \$25 million shopping and business centre, underground parking, a museum and an auditorium.
7. The Frog Lake Indian murder and hunt in which a posse of RCMP constables combed the dense north-east Alberta bush for five days in search of Moosehide, the big scalp-faced murderer. Finally, after thwarted love caused him to shoot his brother's wife and flee to the woods, he took his own life.
8. The slaying of Chinese groceryman Jimmy Pan on April 19, and the subsequent trial of Mrs. Marie Smith who stated she killed Pan in self-defence. She was not committed for trial.
9. The mystery disappearance of five hunters in a light plane while returning from Grande Prairie to Edmonton. Air force, police and private pilots scoured hundreds of square miles of territory without finding a trace of the craft.
10. The Cadomin mine disaster of June 14, in which five miners lost their lives when a flash flood in the coal branch swept tons of mud into the mine opening. The bodies were not recovered for two months.
11. The April visit of the Duke and Duchess of Windsor to Alberta and the recollection of their marriage nearly 12 years ago.



RECENTLY APPOINTED minister of mines and technical surveys, Hon. George Prudham, Edmonton MP, arrived in city yesterday to visit family. New minister said he was pleased with appointment of another Edmontonian, Don W. Thomson, as his chief secretary. With Mr. Prudham, centre, are Harper Prowse, Alberta Liberal leader, left, and Fred Macdonald, Edmonton MP.

Pine Point Base Metals Find May Be Best Says Prudham

Base metals deposits at Pine Point on Great Slave Lake may be the greatest yet found on the continent.

This was indicated here yesterday by Hon. George Prudham, MP, recently appointed federal minister of mines and technical surveys, on arriving in Edmonton from Ottawa.

At the same time, Mr. Prudham disclosed that an announcement will be made within two weeks regarding the government's decision to construct a federal building in Edmonton.

Mr. Prudham, who is visiting his family here and will return to Ottawa in 10 days, called the Pine Point work conducted by Consolidated Mining and Smelting Co. "very promising."

"While survey drilling is not yet sufficiently advanced to prove the necessity for a smelter for the mine, it seems quite possible that this will be done in the future," Mr. Prudham said.

POSSIBLY HERE
Mr. Prudham admitted the possibility that this smelter might be built in Edmonton instead of Great Slave Lake. He also stated that a railway to Great Slave Lake would have to be built "if the project materialized."

Commenting on a federal building for Edmonton, the minister declared that "one government department at Ottawa does not approve of the 107 street site for the building."

He did not disclose the name of the department concerned.

**100 Families
Given Cheer**
More than 100 Edmonton families received Christmas assistance this season through the Christmas Exchange operated by the Council of Community Services.

This exchange was organized to prevent duplication by service clubs, social agencies, women's organizations and other groups who give special help at Christmas. In the council all these groups registered names of families they proposed to help. Then the council informed them if another group was already interested in any of these families.

This year there were 902 inquiries concerning 780 families. Altogether, 802 duplications were avoided. In one case there were five inquiries about the same family, four about three families, three in 15 cases, and double giving was prevented 79 times.

This is the eleventh year the Council of Community Services has operated the Christmas Exchange.

Silly, the big island at the top of the Italian boat, has an area of 10,000 square miles.

Happy New Year
Let our small voice join all the rest. Happy New Year to our many wonderful friends.

THE MILKY WAY
101st Street at Kingsway
BRUCE CHRISTIAN

Robert Croteau
Real Estate, Loans and Insurance
Phone 255055
2nd Floor 1903 Jasper Ave.
Associate L. D. BELLAND

1951
M.D. Mullart LTD
10930-94th St. Phone 271171

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EDMONTON BULLETIN, Saturday, Dec. 30, 1950

DAY BY DAY

\$1,000 In Coats Missing When Hotel Dance Ends

Four coats valued at close to \$1,000 were reported stolen in the Corona Hotel last night while their owners attended a party and supper dance.

The four reporting loss of coats are George Blackstock, 9046-73rd ave. S.W.; Claude Lamoureux, Skyline Trailer camp; Mrs. W. J. Nichols and Mrs. Rita Ward, Skyline Trailer Camp.

Mrs. Nichols and Mrs. Ward said they lost brown muskrat coats valued at approximately \$350 each; Mr. Blackstock lost a new alpaca coat and Mr. Lamoureux a gabardine coat.

Air Transport Board will meet in Edmonton January 25, 1951, to consider an application from Canadian Pacific Airlines to get an official OK to abandon their rights on the Coppermine-Yellowknife-Edmonton route.

CPA officials said that they had turned the route over to Yellowknife Airways on a year's trial basis, about 18 months ago.

Yellowknife Airways Limited have been operating the line out of Yellowknife since that time.

An OK from the Air Transport Board will make the change-over official.

Christmas Seal Fund receipts for Edmonton and Northern Alberta are still \$15,963 short of the objective, it was reported today by H. S. Douglas, chairman.

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3 QUICKIES By Ken Reynolds



"I'LL BET YOU thought the Christmas rush was all over until I started using Bulletin Want Ads!"

on New Year's Day. The levee will be held from 3 p.m. to 4:30 p.m.

Gentlemen who call are requested to hand to the secretary their cards and addresses to facilitate registration.

Edmonton's telephone system had 37,923 phones in use at Dec. 25, or 1,493 more than at the same date a year ago.

Superintendent R. Christie reported today the system has collected \$1,460,262, an increase of \$30,400 over the same period of 1949.

Notices of new prepayment plan for 1951 realty taxes have been mailed to all property owners. City Assessor and Tax Collector J. A. MacDonald said today.

The new certificates are discounted at two per cent, payable before Jan. 15.

During January of this year, a total of \$2,318,475 in property taxes was collected, compared with \$1,965,485 in January of 1949.

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EDMONTON—Canada's Greatest Oil Centre—Holds Its Position Right On Top of the World!

Things are just a little off balance at present in this dizzy, busy world of ours, but we haven't lost any of our optimism for 1951 for Edmonton sits right on top of the world... and the world wants what Edmonton has in abundance!

Oil... Minerals... Coal... Timber... Pulp Wood Grain... and Livestock

So we are confident that Edmonton will contribute much to a brighter and happier 1951.

**WE THANK YOU for Your Patronage
In Years Gone By...and OUR STAFF
For Loyal Service!**

We take this opportunity to thank you for your patronage during the year now passing into history and for the many years you have regarded Johnstone Walker's as being "your store," your favorite shopping place!

We also wish to express our appreciation of the faithful services we have received from our staff during this rush period of Gift Shopping and throughout the year!

**We Sincerely Wish You
A Happy New Year
In 1951**

JOHNSTONE WALKER

Store will be closed Monday, New Year's Day... Tuesday usual hours, 9:30 a.m. to 5:30 p.m., Wed. 9:30 to 5:30

Fortunate Canadians

There may be those who will regard any attempt to think of Canadians as fortunate, at this moment of international crisis and economic stress, as a false note of optimism at the beginning of a menacing year.

But if these will view the situation both comparatively and objectively, they will find, we believe, a great deal more in the promises of 1951 than the gloom inherent in the current threat to peace.

It is difficult, we admit, to rejoice too unreservedly over an economic situation represented by continually climbing commodity prices and the probability of a slump in the manufacture of those articles that contribute to our high standard of living.

But we should remember, if we can remember it, that we already enjoy the highest standard of living known to history.

Even a substantial diminution of that standard would still leave us with luxuries and comforts undreamed of by those of our ancestors who lived their lives before the advent of that magic 75 cent per gallon invention into which were crowded the radio, the telephone, the automobile, the airplane, the motion picture, radar, electricity, the tremendous discoveries of medicine and those new sources of cheap and inexhaustible power, which God will, we are persuaded, be harnessed to the purposes of peace in our time.

The threat of world war is ever imminent and we should be less than honest were we to minimize the stark horror of the prospect of it.

But we have met and passed many crises in 1950 and, with courage, resolution and integrity, will meet and pass those that face us in 1951.

The danger of world war will be no greater in the new year than it was in the year that is about ended.

Indeed, the danger is somewhat less because the awakened forces of democracy are intent upon meeting defensive strength that even the most fanatic chameleon could not ignore.

Two Great Religious Figures

This past week is marked in the Church calendar with a succession of highly important feasts and commemorations.

The day following Christmas was the day of St. Stephen.

December 27 was St. John the Evangelist's Day.

December 28 was the commemoration of the occasion when Herod, seeking to find and destroy Jesus, whom he believed to be a rival claimant to the Jewish throne, had all the children in Bethlehem put to death.

What particularly concerns us here are the persons of St. Stephen and John who are among the towering figures of the primitive Church.

St. Stephen, of course, was the first of our Lord's followers to achieve the crown of martyrdom.

St. Stephen was among those arrested by the Jews, after the Ascension of Christ, and brought before the high priest, charged with blasphemy.

History in the Acts of the Apostles and the 6th and 7th chapters of the Acts of the Apostles and everyone, at this time of year, should read that account because of its magnificent picture of the courage and strength of those great men who carried on the work of Christ.

Stephen's attack on those who repudiated Jesus was a masterpiece of vigor and eloquence.

He incensed the Jews so much that they agreed him to death, an act of violence.

plions of aggression and chaos will not dare to challenge.

It is true that we pay an exorbitant price for this security. But civilized men have always paid heavily for the right to live in freedom.

Liberty was never free. From the beginning of time it has been bought with blood and tears.

And when we think of peace as the natural right of men, we think of something that has never been quite achieved. The period between the world war of 1914 and the previous major war was the longest period of comparative peace in the history of humankind.

All this does not offer the happiest prospect to our young men and women.

We contemplate today, with profound sadness, the uncertainty of the young generation whose members wear the uniform of the peace and determination, the interruption of their peacetime careers by a call to arms.

It is the tragedy of our time, that an age which offers so much should demand, as the price of its first growth, the harassment of the young generation of this old world has ever bred.

But while we cannot subscribe to Nietzsche's preposterous philosophy that living dangerously is a deadly and unalterable necessity to the tempering of human nature, we must remember that what these young folk lose in ease, through the exigencies of the times, they richly gain in character.

For the stands, let us remember that Canada has stood, at the beginning of a new year, high in the respect and admiration of the world.

We are seen as a nation of high moral standards, as a country with an unflinching sense of her obligations, determined, no matter what the cost may be, to build civilization at whatever sacrifice of ease.

This is Canada's great asset at the end of the year, a firm and resolute character, devoted unflinchingly to that which is right and free and Christian.

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Bridge



A BRIDGE PLAYER CAN DREAM, CANNOT HE?

12-30

Letters to the Editor

Debris Of Sin

Editor, Bulletin.—In the 13th Chapter of Romans St. Paul suggests that law enforcement officials are the ministers of God because they help to clear the land of sinners.

In the 12th chapter of Hebrews he further suggests that this can be done not by the sword, but by the sword of the law.

The late Magistrate Primrose proved in this city, that hoodlums are not better when they are told before a court room.

It is a great pity that a man of such high caliber should be so much of a victim of the law.

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After Hours Service

Editor, Bulletin.—I am requested to convey to you on behalf of this Association a personal statement of our sincere appreciation for the service rendered by you in your Editorial of the 22nd.

We feel it would not be too much to ask your leader writer to study the two simple regulations dealing with the whole matter of After Hours Emergency Service applicable to our Trade.

We suggest to you that we represent some 150 employers, and who are in close touch with our employees' Union, know something about the problems and conditions of our own trade, and we vigorously protest the attitude of your newspaper in the several instances you have seen fit to publish misleading statements regarding the After Hours Emergency Service.

Our relations with the Edmonton Bulletin are to be further discussed at our Annual meeting of January 12th.

Alberta Automotive Trade Association, Edmonton, June.

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THE VOICE OF ONE

By DR. FRANK S. MORLEY

Never Was New Year Faced With Such Fear

A decent traveler met the Plague on its way to Baghdad.

"What are you going to do?" asked the traveler.

"I'm going to Baghdad to kill 5000 people," replied the Plague. The traveler thought that was no so bad until new reached him that 5000 had died.

When news of the Plague he reproached him, "You told me a lie. You told me you would kill 5000 people."

"That is all I killed," replied the Plague. "Fear killed 4500."

Never did people escape a New Year with such fear as this year 1951. The democracies know that Communism may come at any hour. They know that Communism has already come at the life of their countries. The traffic that is that people are afraid of the virus.

New fear is necessary to survive. Fear makes a man a hero. It inspires us to learn. The Plague had this fear in mind when he told the traveler. "The fear of the Lord is the beginning of wisdom," meaning a sense of the power and righteousness of God which created awe and reverence.

This fear we lack. A Nation might as be the United Nations. We have never heard fear but the fear of God.

Afraid Of Wrong Things. We are afraid of the wrong things. A parakeet is afraid of the unforgettable horrors of his childhood was a mouse called "a Squidward". This Squidward lived in a bookshelf in a very dark room in his grand old house and was used to frighten the little girl into good behavior.

The Squidward consisted of an orange with some burnt-out matches stuck into it, but since the orange was so small, it was sure it was alive.

We are afraid of Squidward. Our fathers "fear" God so much they feared nothing else at all. If we feared God we would not be afraid of Communism.

Listen to this: "Ye shall keep my Sabbath and reverence my sanctuary. And if ye will for all this, hearken unto me, but walk contrary unto me, then I will walk contrary to you, also in war... and your land shall be desolate and your cities shall be a ruin and your people shall be few."

That is, if God must be our friend or our enemy. We are not afraid of the domination of the Seven Deadly Sins. The devil in a foxglove will do anything to get his way. He will do anything to get his way. He will do anything to get his way.

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Looking Backward

1890—60 Years Ago
Rev. E. B. Glass of Battle River is in town on visit; Omar Gouin arrived Monday with the freight.

1900—50 Years Ago
Winning group of boys welcomed to the Royal Canadian Regiment with one of the largest crowd turnouts that city has ever seen.

1910—40 Years Ago
North West Association of Stationary Engineers is holding its fifth annual convention in the city. A report from Ottawa today said that the 1913 Alberta election will be held in the 1913 Alberta election.

1920—30 Years Ago
Mayor Duggan has been appointed to the position of alderman. The oldest boy's provincial parliament of Alberta came into being yesterday at the parliament buildings.

1930—20 Years Ago
The price of wheat today in Winnipeg dropped to one of the lowest in years. The price of wheat is the fact today.

1940—10 Years Ago
British general headquarters at Cairo, Egypt, announced today that the British had been offensive against Italian Libya have been counted.

Smiles
"I'm all out of stars. The doctor said the only way to cure my rheumatism was to keep away from stars."

"What's so tough about that?" "You don't know how silly it is. I'm all out of stars. The doctor said the only way to cure my rheumatism was to keep away from stars."

"I've got a rather distasteful job," remarked the geologist. "A woman employed to look up her family tree, and I've got to inform her that one of her relatives was executed for murder in America."

"I shouldn't worry about that," replied his friend. "Just write that the man executed at the chair of applied electricity at one of America's public institutions."

"Can I borrow your pen, Bob?" "Certainly!" "Got a lot of writing paper I can use?" "I can do."

"Going past the postoffice when you go out?" "I can do."

"Walk a minute till I finish this letter, please?" "All right."

"Want to lead me a stamp?" "By the way, what's your girl friend's address?"

Breed of Canine

HORIZONTAL
1 Depicted dog
2 Large breed of dog
3 As an old breed of dog
4 Compass point of a compass
5 More facile
6 Mountain crest
7 Russian (ab.)
8 Russian (ab.)
9 Russian (ab.)
10 Russian (ab.)
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Answer to Previous Puzzle

1. Depicted dog
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3. As an old breed of dog
4. Compass point of a compass
5. More facile
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7. Russian (ab.)
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ODDS AND ENDS

By Harold L. Weir
New Year's One Remmder
How Fast the Years Go to Go

A French cynic once observed that the greatest human folly was to try to grow old.

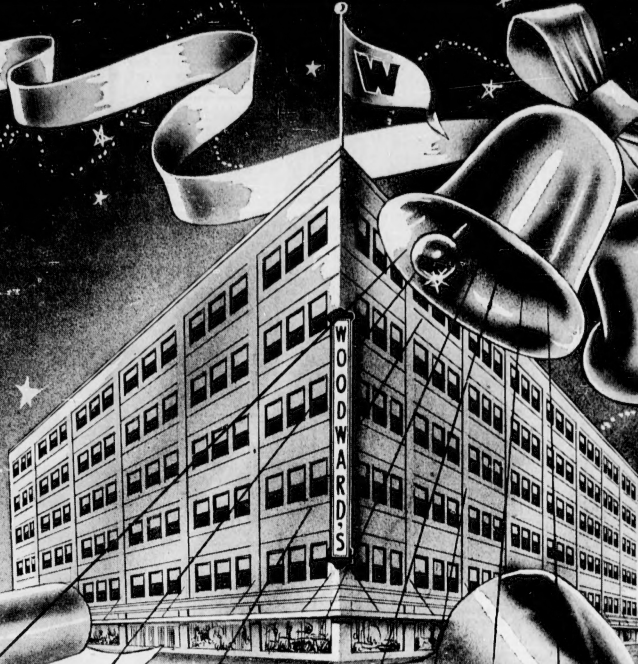
It is to them, in reality, some of the most interesting and most important of the years of our life.

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It is to them, in reality, some of the most interesting and most important of the years of our life.

It is

1926
1951



*A Happy
New Year!*

**FROM ALL OF US
AT WOODWARD'S**

● GROWING GREATER
WITH EDMONTON

● OVER 325 SHAREHOLDERS, ALL
OF WHOM ARE MEMBERS OF
THE STAFF.

Woodward's

EDMONTON'S FAMILY SHOPPING CENTRE

Starry Singers, Songs Feature 'I'll Get By'

Nine stars, dozens of famous songs and production numbers and 52 lavish settings are just a few of the inducements offered by the Rialto Theatre's next attraction, "I'll Get By," which opens Monday.

Gene Haver, William Lundigan, Gloria Delavenne, Denis Day and Harry James top-line the cast of the fast-moving Twentieth Century-Fox Technicolor musical while Thelma Ritter, Steve Allen, Danny Daupont and Harry Ab- rams furnish the featured cast.

And for extra measure there'll be a quartet of famous guest stars on hand. Jeanne Crain, Dan Dailey, Victor Mature and Reginald Gardiner will be pitching in to give "I'll Get By" its added lustre.

For Miss Haver, "I'll Get By," a musical comedy about up- and-coming song writers and their girls, is the first modern musical in a dozen musical shows, although it has its share of nostalgia in the two dozen songs, bits of film and early footage.

LUNDIGAN IN LEAD
Though Lundigan's talent is non-compare, he has the top cast-up song, leaving dancing to Gene Haver and Gloria Delavenne.

Dennis Day, in the movie, continues his radio role as an emcee, but with warm-hearted singer, while Harry James, as you can probably guess, comes through with his trumpet.

In addition to the long-familiar title, some of the other tunes in "I'll Get By" are "Down in the Heart of Texas," "Down Argentina Way," "You Got a Gal in Kalamazoo," "You Make Me Feel So Young," "Taking a Chance on Love," "Fifth Avenue," and "Stomp" at the Savoy.

FINE SETTINGS
As settings for the Technicolor production numbers, a replica of the world-famous Ritz Theatre in New York, eight popular night clubs and a half a dozen radio stations were reconstructed.

Producer William Perleberg won permission to travel anywhere on the Twentieth Century-Fox lot for the on-the-set sequences in the film.

Film Returns Doris Day To Hoofing

Doris Day is right back where she started — as a hooper-in-Waterloo. "Tea for Two" is her first time in many years. Miss Day, co-starring with handsome Gordon Macrae, has gone into her dance numbers in the romantic musical which opens at the Empress Theatre today.

"Call it progress in reverse, because I thought I was through with dancing forever when I broke my leg in an automobile accident and took up singing after," says the blushing young girl.

Then look what happened. When she first signed up with Brunswick studio, Doris tentatively listed dancing as one of her accomplishments, although she wasn't sure about her leg.

DANCES AGAIN
Then when "Tea for Two" came along and she still wasn't sure of her leg, she was asked to resume her dancing career with Gene Ne- w- man as a partner.

And after weeks of rehearsal, eight hours each day, Miss Day was ready. Now she's looking forward to many more dancing parts in future musicals.

As for Gordon Macrae, it may come as a surprise to many of his fans, but he is not a singer who became an actor — but an actor who became a singer.

It seems that the popular young star began his acting "new back" from amateur theatricals to the professional stage and then to movies. It was in movies that Macrae was dubbed "singer."

Eve Arden, the woman who got an interlocking complex from Eve Arden, the actress, and about the only person to do so, supplies the laughs in this new musical, as do Billy De Wolfe and S. Z. Sakall.

The two tallest mountain peaks in Tennessee and North Carolina, Mt. Mitchell and Clinchman, were discovered by a Yankee miner's son and a Confederate general.

Dancing Tonight!

★
Harry Boon
and His
Music
★

Reservations
Phone
21782

Southern Fried Chicken

at the
**CHICKEN
DINER**

156 Street and Stony Plain Road
Under the same old management
with the same old service and
same old food.

OPEN DANCES
DANCING TO TALK OUT

Mitropoulos To Be Director For Two Years

The Philharmonic-Symphony Society of New York has appointed Dimitri Mitropoulos musical director of the orchestra for two years, through the season 1952-53.

Mitropoulos has been an outstanding figure on the American musical scene since his debut with the Boston Symphony in 1936. From 1937 until the spring of 1949 he was musical director of the Minneapolis Symphony. He was appointed last spring as regular conductor of the Philharmonic-Symphony for the current season 1950-51.

Former U. S. ambassador to Argentina, Stanton Griffis has been named ambassador to Spain. It was reported at Washington.

Viscount Alexander, governor-general of Canada, is one of 30 living field marshals in the British army.

AT OUR GAY FULL BLOW SING-ING NEW
NEW YEAR'S EVE
NEW AVENUE
91 ST. and 118 AVE.
SUNDAY MIDNITE 12:01
Doors Open 11:30 p.m.
SECURE YOUR TICKETS TODAY
AND AVOID DISAPPOINTMENT
**VALUABLE PRIZES
WILL BE GIVEN AWAY**
Favors and Novelties
For All!
ADMISSION \$2.50
FEATURE PRESENTATION
BUD ABBOTT and LOU COSTELLO
In **"THE NOOSE HANGS HIGH"**

Starting Today
Tea for Two
Technicolor
WARNER BROS.
DORIS DAY-GORDON MACRAE
BILLY DE WOLFE-EVE ARDEN
EMPIRESS
Daily at 12:30, 2:30, 4:25, 6:45, 9:04
"FAMILY"

AND FOR OUR
NEW YEAR'S EVE
FIREWORKS
FRED ASTAIRE - BETTY HUTTON in
"LET'S DANCE" in Technicolor
\$350 Worth of Beautiful Gifts — Favors For All
Tickets \$1.25, Including Tax Doors Open at 11:30 p.m.

THE NEW Annex
JAMES STEWART - DONNA REED in the Comedy
"IT'S A WONDERFUL LIFE" (Family)
"Green Grass of Wyoming" and "Sun Valley Serenade"

AVOLTA Last Time
Tonight
"BELL BOTTOM GEORGE" "Family"
COMING MONDAY - Victor Mature in
"CAPTAIN CAUTION"
Also "Law of the Golden West"

Happiest Party In Town!
New Year's Eve Frolic
HEP'S DINE and DANCE
Doors open Sunday night, December 31 at 9 p.m.
Dancing 12:01 to 7:77
Reserve Your Table Early, Avoid Disappointment
Phone 81161

20
GET READY FOR THE HAPPY HOLIDAY SHOW!
Dances by JUNE HAVER
Love by WILLIAM LUNDIGAN
Kisses by GLORIA DeHAVEN
Songs by DENNIS DAY
Trumpet by HARRY JAMES

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HOW CAN HE BE SO SURE

GETTYSBURG, Pa., Dec. 30.—(AP)—Sheriff Dorsey J. Schultz said yesterday morning one broke into his jail through a coal chute and took \$45 from an open safe. The money belonged to the jail's 25 prisoners. He called it an "outside job."

Livestock From Scotland Arrives For Two Years

SAINT JOHN, N.B., Dec. 30.—(CP)—Livestock valued at more than \$300,000 arrived here yesterday from Scotland aboard the motor vessel Salsburgh. The shipment comprised 46 head of cattle, 28 sheep, 30 pigs, three horses, six goats and a sheep dog.

The animals will be shipped to stock farms in Ontario, Saskatchewan, Alberta and British Columbia, as well as to Chicago for distribution to western United States points.

Avalon Beverly Shows Nightly
424 Street and 12th Avenue
Last Time Tonight
GARY COOPER
"North West Mounted Police"
SHORTS AND NEWS
Coming Mon., 9 p.m. Feature in
"One Million B.C."
Also "Lucky Texan"

FIREWORK DISPLAY
MIDNIGHT FROLIC
K.E.P. HALL
New Year's Eve
81 Street and 80 Avenue

Special Price
"REAL LIVE BABY"

Dine & Dance
TONIGHT
AT THE
EMBASSY NIGHT CLUB
318 Ave. 81 St.
Jimmy Moffatt
★ 150 Tables with
Solistic Pianists
Phone 2330 for Reservations
\$2.50 per couple

Dine and Dance
Thursday, Friday
and Saturday

ROXY
107 Ave. and 124 St.
Matinee Monday 2:30 p.m.
2 TOP HITS
William Holden
"Apartment For Peggy"
Lon McCallister
"The Big Cat"

NEW AVENUE
91 ST. and 118 AVE.
Matinee Monday 1 p.m.
2 Technicolor Hits
WALT DISNEY'S
"CINDERELLA"
ALAN LADD in
"Whispering Smith"

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Cerf Makes New Joke Collection

Bennett Cerf's newest collection of jokes is *Laughter Incorporated* (Garden City).

Billed as "the cream of the recent crop of stories and anecdotes," it contains as well as for just a private chuckle.

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'Quake In Azores

LISBON, Dec. 30.—(Reuters)—An earthquake in the Azores yesterday injured one woman, destroyed four houses and caused minor damage everywhere on Terceira Island.

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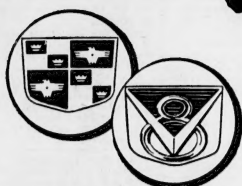
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Thanks, Canada, for Studebaker's biggest year!



Canadians bought more Studebaker cars and trucks in 1950 than ever before... and Canadian craftsmen built them!

Now, new 1951 Studebakers are here!

There's a grand new 1951 Studebaker Champion, one of Canada's lowest price full-size cars... and the thrifتيest of them all!

There's a brand new 1951 Studebaker Commander with a sensational new high-efficiency V-8 engine of 120 horsepower! It's the lowest price Canadian car with this newest type of V-8 engine!

THE STUDEBAKER CORPORATION OF CANADA, LTD.
HAMILTON, ONTARIO

Building

8 EDMONTON BULLETIN, Saturday, Dec. 30, 1950



THAT FIRST HAIRCUT turned out to be a major tonorial project when they started on locks of eight-month-old Danny Moffett of Spokane, Wash. Next to Samson's Danny's haircut was probably one of the most shattering on record. It took combined efforts of Mr. and Mrs. R. H. Moffett, sister Rebecca, five, and Barber Oscar Lanoue to shear curls.

1950 New Record In City Building

Previous High Set In 1949 Is Surpassed by \$6,000,000

Edmonton's building boom reached a new high—close to \$46,500,000—during the past year.

This compares with the previous high of \$40,000,000 in 1949 and \$27,123,250 in 1948.

City's phenomenal building pace is not only shown in figures, but is apparent in all parts of the city, where many jobs that were formerly vacant have been filled with houses and apartment buildings.

There is no sign of a let-up in the building boom.

STILL ACUTE
Demand for housing accommodation is still acute. Even with all the new buildings, Edmonton has maintained a Dominion-wide reputation for its housing shortage.

Government restriction, at year-end, on the use of steel will likely curtail building of several amusement places in the city.

But the ban is not considered a major obstacle which might slow down the commercial construction needed to fill Edmonton's needs.

A total of 479 building permits has been taken out at the Civic Block up until the end of November, 1950. This represents a total value of \$46,500,000.

In all of 1949, 5,648 permits were issued, for a total value of \$37,963,092.

RESIDENCE PERMITS
Permits for residences worth \$1,000 and up during the first 11 months this year totalled 2,354, for a value of \$19,360,716, compared with 2,747 worth \$21,144,002 in 1949.

Figures for apartment buildings are much higher than a year ago.

In 11 months, 79 new apartment buildings, valued at \$4,357,000, were constructed, compared with 36 apartments worth \$1,745,000 in 1949.

COMMERCIAL PERMITS
Two hundred commercial permits were issued this year, valued at \$7,832,800, compared with 226 for \$7,144,307 a year ago.

Alteration and repair permits were taken out for 305 commercial premises this year, amounting to a value of \$6,507,000.

In 1949, 266 permits of a similar nature were taken out for a value of only \$2,066,728.

Edmonton is unmistakably the

OLD CUSTOM Back-to-Nook Move Urged For Eating

By HENRY FREE

These cold days make this gas-drover forget the outside garden and shift his attention to the window garden.

Eating in the kitchen is a good old Canadian custom.

And if you're busy with house-keeping, you'll want to join the swing back to breakfasts, quick lunches and party snacks in a kitchen nook.

A breakfast corner can be worked into many kitchens in a nook or alcove handy to the sink and stove yet out of regular kitchen traffic.

Set a work counter at right angles to the wall to make a nook where one sits. Put your table beneath a sunny corner window or try a counter with stools or a drop-leaf table against a wall.

If you have the space, a regular table and chairs will be more comfortable than built-ins.

Counter arrangements are clever space-savers, but they aren't very chummy for informal family meals.

Weigh the advantage of each setup before you decide which you prefer. And consider how well your nook will serve for extra-curricular activities; playing on rainy days, meal-planning, laundry sorting, and cleaning.

Carry your kitchen scheme into your nook. Plaid, check, flower or fruit-patterned curtains and wallpaper look in formal and gay—but be sure they pick up or complement your kitchen colors.

Good light, both natural and artificial, is important.

Flower boxes outside or built into the inside sill can take the place of curtains in a too-dark room. Light paints and materials will make the most of a little sun.

Potted House Plants Need Monthly Feedings

By HENRY FREE

These cold days make this gas-drover forget the outside garden and shift his attention to the window garden.

Many of our house plants, which spent the summer out of doors under a large maple, were shown signs of hunger and therefore have been given their first application of liquid fertilizer. We have found that frequent but light feedings are most satisfactory.

So starting this week one of all plants will receive monthly feeding ration. We use one of the many concentrated liquid fertilizers. Are all good.

FOLLOW DIRECTIONS
Many indoor gardeners prefer to use plant food in the handy tablet form, in which case the material directions should be followed.

Others stick to the old-fashioned method of working a teaspoon of dry complete fertilizer into the soil each pot just prior to watering.

But, whatever plant food is used, be sure to keep it off the foliage and stems.

With Christmas not too far away, the Christmas cactus is a plant that should be given special attention this time. This common house plant, being a tropical plant, requires rich soil and moisture.

According to the old gardener's good mixture is two parts loam, one part leaf mold or peat moss, and artificial, is important.

Flower boxes outside or built into the inside sill can take the place of curtains in a too-dark room. Light paints and materials will make the most of a little sun.

Designer Plans Child's Room To Grow With the Child

Children's rooms should be planned with a future and designed practically and should not be just a collection of the "dream" plans of parents, a prominent designer advised home building parents.

"Babies outgrow their rooms almost as fast as they outgrow their clothes," points out Miss Ellie Leigh, associate of well-known architect Emil Schindler.

She explained that the child's room should be expandable so that it can be altered as the child grows, fitting the youngster's needs.

As head of the residence division for architect Schindler, Miss Leigh has recommended providing the sleeping quarters with their own thermostatic heat controls.

This not only assures scientifically correct temperatures but also saves fuel, she maintains.

Cork board is a useful double-purpose feature, Miss Leigh says, can first be used for tacking up cut-outs and later on as a bulletin board above the desk.

She advocates cotton rug or carpet which can be laundered frequently for the room since youngsters are prone to play on the floor. Later on they can be cut up and used in the bathroom. They may even be dyed another color.

Because children like color in their rooms the designer suggests vibrant hues, cautioning parents to choose colors adaptable for a growing youngster.

Ordinary bins, mounted on casters, make excellent storage chests for toys and can be moved around the room while cleaning without much difficulty. These bins can graduate to storage boxes for extra blankets, pillows, roller skates, baseball mitts, galoshes and other juvenile paraphernalia.

In LATER YEARS
Miss Leigh suggests that furnishings in the child's room be large enough to be used in later years. They should not be scaled down to infant size unless it's the first baby and several more are expected.

Drawers, for example, should have removable partitions to accommodate the smaller sized children's clothes. Later on, by removing the sections, they will hold the more bulky clothes of the older child. Closets should have adjustable

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Horoscope

By FRANCES DRAKE

Look in the section in which your birthday comes, and find what your outlook is, according to the stars.

FOR SUNDAY, DEC. 31, 1950
 (March 21 to April 20) (Aries)—More than a couple of ways to improve—look out of the window. The time is ripe for the new year, and you will find it better year. A blessed 1951!

April 21 to May 20 (Taurus)—Many new adventures await you, but by no means all are pleasant. You may find your religion. Where there is a will, there is a way. Many good things.

May 21 to June 20 (Gemini)—Give thought to habits, behavior as you plan. New Year resolutions. And don't plan anything—way out! But you will find a way out of them.

June 21 to July 20 (Cancer)—Think about the past only for purpose of bringing about future improvement. Reviewing too much waste time, and hinders a progressive mind. Stay ahead with confidence, and YOUR talents.

July 21 to August 20 (Leo)—A blessed, happy New Year! You have the advantage of only the good coming your way, for with it you can do much for these presentational times. Don't forget church in 1951.

August 21 to September 20 (Virgo)—Keep spirits high, and you will be strong as God wills—and with the back of your head, you will be the best always comes through the storms and you will have a year of interest and benefit.

September 21 to October 20 (Libra)—Listen only to right things, and you will be the best. You will have a year of interest and benefit.

October 21 to November 20 (Scorpio)—Must be many things (I mean other than regular work) in the summer season that will give you an extra year. Helping others always helps you.

November 21 to December 20 (Sagittarius)—Must be many things (I mean other than regular work) in the summer season that will give you an extra year. Helping others always helps you.

December 21 to January 20 (Capricorn)—Think first, then do. In these times, of hard, long right of mind values. Do some reflecting in church.

January 21 to February 20 (Aquarius)—Be neither too sure, nor too sure of the happy-medium you are expecting. It will be a year of interest and benefit.

February 21 to March 20 (Pisces)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

March 21 to April 20 (Aries)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

April 21 to May 20 (Taurus)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

May 21 to June 20 (Gemini)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

June 21 to July 20 (Cancer)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

July 21 to August 20 (Leo)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

August 21 to September 20 (Virgo)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

September 21 to October 20 (Libra)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

October 21 to November 20 (Scorpio)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

November 21 to December 20 (Sagittarius)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

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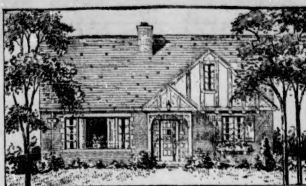
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Homes Damaged By Condensation

Cold Weather Brings Moisture Around Houses; Can Be Avoided

During cold weather, moisture collects under siding on windows and in the walls of your home.

This moisture is condensed from the warm air inside the house. This condensation can hardly be avoided, but can be reduced to where it will do no harm.

This is particularly effective in unheated attics, spaces below flat roofs and crawl spaces in basement houses.

The worst offenders, as far as condensation is concerned, are the windows. Where winters are severe, condensation is a great help and often will completely prevent this disturbance.

HELPS INSULATE
 The double glass helps insulate the house by keeping the cold outside glass surface from coming in contact with the inside moisture-laden air.

A small opening or midget lovers will help to stop the steam windows from fogging up.

Condensation can be checked by reducing the amount of moisture in the air within the house.

Insulating ventilating fans in the kitchen and laundry, removing cooking utensils from the stove when not actual use, and not hanging wet wash in the house, all will help.

LIME TROUBLE
 There was little trouble from condensation with earlier forms of house construction because loose windows, and open joints permitted a free circulation of air through the house.

This carried off damp air before condensation could occur.

In recent years, however, the use of the unheating wood and seal. Suitable care in health matters!

December 21 to January 20 (Capricorn)—Prosperity, good luck, strong, particularly mending to Sundown. Promote your interests, house, personal ways. Romance, personal affairs.

January 21 to February 20 (Aquarius)—Your degree of progress may be slipping if you aren't firm and fall to waste time to health needs, releasing your interests.

February 21 to March 20 (Pisces)—Best planetary period is between Noon and 6 p.m. for business, finance. Do some time to health needs, releasing your interests.

March 21 to April 20 (Aries)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

April 21 to May 20 (Taurus)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

May 21 to June 20 (Gemini)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

June 21 to July 20 (Cancer)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

July 21 to August 20 (Leo)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

August 21 to September 20 (Virgo)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

September 21 to October 20 (Libra)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

October 21 to November 20 (Scorpio)—You may be tempted to expect too much from others and yourself. Be happy and content. Do not neglect church or charity.

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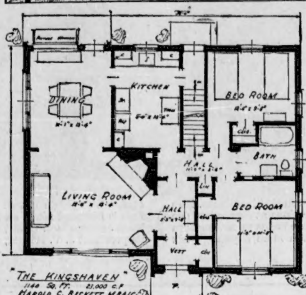
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THIS HOUSE is designed for lot as narrow as 50 feet which would allow total of 12 feet for side yards. Plan provides maximum for excellent circulation and connection to front door from kitchen. Exterior design is in modified English type architecture with stucco and half timber gable. This is another in series by Harold C. Beckert, 52 Chatham Street, W. Windsor.

Have perseverance to keep going till you have succeeded. Filled for use from the unheating wood and seal. Suitable care in health matters!

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Home Hotels

LONDON — (CP) — Nearly 5,000 Londoners have agreed to the British Travel Association's request for private home-owners to open their homes to overseas visitors during the 1951 festival of Britain.

The charges for bed and breakfast are on a regular scale from \$1 to \$10, in different districts.

Henry Wille, the first great English organ builder, rebuilt nearly half the English cathedral organs in the 18th century.

Joe Griffiths
 Plastering and Stuccoing
 Banded and cleaned for your protection.
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 (EDMONTON LTD.)
 LUMBER MILLWORK HARDWARE

THE CITY OF EDMONTON

Will Allow the Equivalent of 3½% Interest
 On All 1951 Taxes Prepaid By January 15th.

The City Assessor's Office will issue TAX PREPAYMENT CERTIFICATES discounted at 2% of the face value thereof to persons desiring to prepay 1951 Realty Taxes on or before January 15th, 1951. The 2% Discount is THE EQUIVALENT OF THE 3½% PER ANNUM INTEREST allowed in past years.

The amount of the Certificate purchased should be based on the Tax Levy for 1950 but Certificates will only be issued in multiples of \$10. THE EXACT Purchase Price on the basis of the following schedule must be remitted:

Amount	Discount	Purchase Price
\$ 10	2.00	\$ 9.80
20	4.00	19.80
50	1.00	49.00
100	2.00	98.00
500	10.00	490.00
1000	20.00	980.00

Any further information may be obtained at the Assessor's Office, Civic Block, Phone 22201.

J. A. MacDONALD
 City Assessor.

WILF GOT
 Electrical Contractor
 PHONE 33315
 10326 103 Ave. Phone 21072

SEE US FOR ALL YOUR BUILDING NEEDS!

KINGSWAY LUMBER COMPANY LIMITED
 Phone 24310 Kingsway and 101st Street

Electric Appliances
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Mackillop Electric Co.
 10326 103 Ave. Phone 21072

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Tomahawk Bus Line

Provides Daily Service Except
Wednesday and Sunday

TOMAHAWK TO EDMONTON

Via Sundance, Highrate and Duffield

J. H. SHAW, Prop.

Tomahawk, Alta.



BUSES ARE BECOMING key means of transportation in Alberta. Hub of bus travel in northern Alberta is big new terminus at Edmonton, one of newest and best in western Canada. As province builds up new modern highway network, buses promise to become even more important. Six

companies operate out of Edmonton, running 75 buses daily. Newest firm is Diamond Lines, started three years ago to serve rapidly growing West Jasper Place. Oldest firm is Northland Arrow, started in 1921 by its president J. V. Homer, under name of Motor Transit Company.

WESTERN CANADA'S PIONEER BUS OPERATORS



This is one of the modern motor coaches so familiar to the residents of Northern Alberta and District

READ DOWN			READ UP	
TRIP 3	TRIP 1		TRIP 2	TRIP 4
L.V. 8:00 A.M.	L.V. 4:00 P.M.	EDMONTON	AR. 11:00 A.M.	AR. 7:00 P.M.
8:20	4:20	ST. ALBERT	10:40	6:40
8:45	4:45	MORINVILLE	10:20	6:20
9:10	5:10	LEGAL CORNER	9:55	5:55
9:30	5:30	VIMY CORNER	9:35	5:35
9:45	5:45	CLYDE CORNER	9:20	5:20
AR. 10:00 A.M.	AR. 6:00 P.M.		L.V. 9:05 A.M.	L.V. 5:05 P.M.
L.V. 10:10 A.M.	L.V. 6:10 P.M.	WESTLOCK	AR. 8:50 A.M.	AR. 4:50 P.M.
10:17	6:17	HAZEL BLUFF	8:43	4:43
10:25	6:25	ROSSINGTON	8:35	4:35
10:40	6:40	FREEDOM	8:20	4:20
AR. 11:00 A.M.	AR. 7:00 P.M.	BARRHEAD	L.V. 8:00 A.M.	L.V. 4:00 P.M.

THESE SCHEDULES SUBJECT TO CHANGE WITHOUT NOTICE

NORTHLAND "Arrow" BUS LINES

• BUS DEPOT 29411

• OFFICE 27275



Expanding With Edmonton And Northern Alberta!

ABOUT THE COMPANY . . .

Today's fleet of 17 up-to-date coaches, each the best obtainable for its particular job and including some of the finest streamlined, air-conditioned buses on the road, is a far cry from the seven-passenger car with which SUNBURST MOTOR COACHES LIMITED commenced operation in January, 1931. The first route pioneered by the then new company was that from Edmonton to Smoky Lake. Today Sunburst's schedules literally blanket all the important points in the northern part of the province.

Sunburst Motor Coaches Limited today continues the policy originally adopted for providing the best service for those who need it most. The transportation requirements of the country residents hold a particularly important place in Sunburst's operations . . . beginning with the practice of boarding and discharging passengers at any point along the route and ending with fast, safe, economical transportation. Well-trained drivers accustomed to offering every consideration for the needs of the travelling public are another feature of the Sunburst service. All-embracing bus routes, safety in travelling, courtesy in caring for your transportation needs . . . these are the keystones of the service offered you by SUNBURST MOTOR COACHES LIMITED.

SUNBURST SERVES
YOU FROM THE
FINEST TERMINAL
IN WESTERN
CANADA!

VISIT the Famous Redwater Oil Fields EDMONTON • REDWATER • RADWAY

READ DOWN			READ UP	
Daily Except Sunday	Daily		Daily	Daily Except Sunday
6:30 a.m.	Lv. 4:30 p.m.	EDMONTON	Ar. 9:35 p.m.	11:30 a.m.
6:55	4:55	NAMAO AIRPORT	9:50	11:55
7:30	5:20	BON ACCORD	6:35	10:40
7:55	6:05	REDWATER	7:55	9:55
8:20 a.m.	Ar. 6:45 p.m.	RADWAY	Lv. 7:00 p.m.	9:55 a.m.

Ship by Bus Express
See Your
Sunburst Agent



Highway Coach Lines

LIMITED

Operating Edmonton to Lloydminster
by Myrnam

Leave Edmonton Daily 4:30 p.m.
Arrive Lloydminster 11:00 p.m.
Leave Lloydminster Daily 5:30 p.m.
Arrive Edmonton 12:45



SAM GOSSE
Sam's Barber Shop
in the Bus Depot
(Downstairs)

If you need a barber in your
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8 Chairs to Serve You
The coolest barbers in town
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(Formerly Ritz Barber Shop)

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It's quick, it's convenient, it's thrifty to shop for all your needs in one of
Edmonton's smartest Men's Wear Shops. Choose from a complete range
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- Sport Coats
- Socks
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- Dress Shirts
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You'll Enjoy Shopping and Saving at

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PHONE 25536

E. W. ENDERS, Prop.

TRAVEL BY BUS

Six major lines are: Western Canadian Greyhound Lines Limited, its present name, is J. Victor Northland-Arrow Lines Limited, Canadian Coachways Limited, Diamond Bus Lines, Beverly Bus Lines Limited and Sunburst Motor Coach Lines.

Country bus lines are Sorenson Bus Lines, Red Deer, Tomahawk, Bus Lines, Tomahawk, and Highway Coach Lines, Bruderheim.

Approximately 75 buses operate daily out of Union Bus Depot, 1020-102 street, busy headquarters for arrivals and departures of all city bus companies.

Oldest bus line in the city is Northland-Arrow Lines Limited, which took over the pioneer franchise of Motor Transit Company back in 1927.

Founder of Motor Transit, and

still president of the company under its present name, is J. Victor Northland-Arrow Lines Limited, Horner.

Largest bus company in the West is Western Canadian Greyhound Lines Ltd., which operates Union Bus Depot here, and has an average of 30 buses running daily out of Edmonton, with six spare coaches in for emergency service.

Founded in Calgary in 1927, the company now has a total of 188 coaches in Western Canada. Head office is in Calgary.

Another major Edmonton company is Canadian Coachways Ltd., which was founded here about 20 years ago by A. P. Collins, who is the president today.

Coachways operate mainly to north-western Alberta, with two

trips a week on the 800-mile run through Grande Prairie, Dawson Creek and Lower Hay River, N.W.T. Another run goes through Britton to Red Deer and other points south.

The firm has 18 buses in Edmonton and two more in Grande Prairie, and employs 24 drivers. Total mileage is estimated at more than 1,000,000 miles a year.

Sunburst Motor Coach Lines, founded in Edmonton in Jan. 1931,

operates daily runs to many points north, east and south of the city, July 1, 1947, schedule from 20 to including a 325-mile run to Higar, 44 trips a day between the depot

Sask., with connections there for and Beverly, with an additional

Stakson.

Company was founded by A. B. and National Park.

Ericksen and R. E. Brown, Mr. President and founder of the

Brown retired a few years ago and company is K. C. Durnford, former.

Mr. Erickson is now president and by with Greyhound Lines for 10 years.

Mr. Durnford owns a gold years. Mr. Durnford owns a gold years. Mr. Durnford owns a gold years.

Strong, Bruderheim, Highway Coach Lines have daily runs from Bruderheim through the Lloyd-

minister and Marwayne districts and other central Alberta points.

Tomahawk Lines, owned by Jack Shaw, Tomahawk, make three trips a week between Edmonton, Duf-

lake, Lake Wabamun, Seba Beach and other points west and south-

west of the city. One bus is used for from Edmonton to Red Deer, at the present time.

The lines have four 32-passenger coaches.

Owned and operated by H. O. Strong, Bruderheim, Highway Coach Lines have daily runs from Bruderheim through the Lloyd-

minister and Marwayne districts and other central Alberta points.

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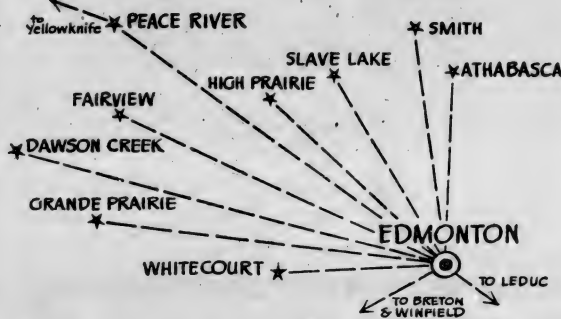
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west of the city. One bus is used for from Edmonton to Red Deer, at the present time.



—Photo by House. TERMINAL manager of Union Bus depot, Owen Blake directs Western Greyhound Lines. Nor- bus traffic in and out of Edmon- man Williams supervises business of company in Edmonton.

AN ESSENTIAL SERVICE TO NORTHERN ALBERTA FOR 20 YEARS!



In 1930, Canadian Coachways Limited established their first bus route. A seven passenger car was used for the run from Edmonton to Athabasca. Since that time the fleet has grown to 30 modern luxury buses. These provide travel accommodation for 36 passengers each and feature picture windows, reclining chairs and air-conditioned heating. The area now served is the entire northwestern portion of the province.

Canadian Coachways travel over 1,000,000 miles per year and have an enviable safety record with no major accident to date. At several of their main depots modern up-to-date terminals are maintained. A considerable volume of bus express shipments including newspapers and mail provides added service to the residents of Northern Alberta.



Canadian Coachways LIMITED

• Union Bus Dept.

• Phone 29411

A Better BUS SERVICE

Now Serving the Residents of

Jasper Place

DIAMOND BUS LINES

Now Under New Management

E. C. McLEOD

Red Deer to Rocky Mountain House
2 Trips Daily

Rocky Mountain House to Nordegg

Friday, Saturday and Sunday

Sorensen Bus Lines

LIMITED

RED DEER ALBERTA

GREYHOUND brings you GREATER TRAVEL SAVINGS



GET AWAY FROM WINTER

Enjoy the smiling weather of warm climates. Visit gay San Francisco... celebrating Portland... Vancouver... on your holiday from winter.



EXCITING SPORTS ATTRACTIONS

Attend the major hockey games, and more, football games and other popular sports in season.



CONVENIENT SCHEDULES

Greyhound schedules provide non-stop daily trips to all cities. Connections to other lines may be arranged along the way.



GREATER ENJOYMENT

Enjoy all the pleasures of the north now... to California... or Arizona... and play under the sun.



ARRIVE RELAXED

Do not experience uncomfortable adjustments in well-ventilated rooms on business or pleasure trips.



Wherever you go... whenever you go... GO GREYHOUND! Greater savings... more comfort and convenience... they're all yours when you travel in a smooth-riding Greyhound Bus. So this year... go home for Christmas by Greyhound. Join friends and family at your fireside for the merriest Christmas ever, after a relaxing trip with a competent Greyhound driver as your chauffeur. This Christmas... for luxury travel at a reasonably-priced fare... Go GREYHOUND.

SAVE on low one-way fares... SAVE AGAIN with a round-trip ticket!

You know you always save when you Go Greyhound... but do you know you save even more when you buy a round-trip ticket? For example:

From Edmonton	To	One-Way	Round-Trip
Vancouver		\$2.15	\$3.90
Seattle		\$2.15	\$3.90
Portland		\$4.90	\$8.85
San Francisco		\$4.90	\$8.85
Los Angeles		\$6.45	\$10.40
Phoenix		\$6.45	\$10.40
Mexico City		\$12.90	\$21.85
Winnipeg		\$2.90	\$5.45
Toronto		\$4.90	\$8.85
New York		\$4.95	\$9.35

Expense Paid Tours include hotel accommodations, sightseeing trips and transportation... all arranged and paid for in advance.

EXPENSE PAID TOURS

Enjoy a carefree Expense Paid Tour in true Greyhound comfort and convenience.

From EDMONTON	Tour	Price
14 DAY TOUR	Los Angeles	\$115.00
7 DAY TOUR	Portland	62.10
14 DAY TOUR	San Francisco	117.59
11 DAY TOUR	Vancouver	75.40

FREE FOLDERS! Mail this coupon to Greyhound Travel Bureau, Greyhound Building, Calgary, Alta. for FREE folder describing many of the trips and tours offered in Greyhound Round Trip or All-Expense Paid Tours.

Name _____
Address _____
City _____ Prov. _____

GREYHOUND

With Some Imagination Edmonton Is Really Port

No one ever thinks of Edmonton as a port. Actually, the city can be called the southern terminus of one of the world's longest inland water shipping routes. The great shipping route is the Mackenzie river system which is navigable for 3600 miles from Waterways, Alaska, to the Arctic Ocean.

That route has been the means of opening up the Northwest Territories and promises to be of still greater importance in its future development.

And, in the near future, it may become a major artery in the defense of the continent. As world tension rises, more and more attention is being focused on the north as the bastion of North American defense. If the need arises the Mackenzie river system will become another Alaska road for transport of military supplies.

FUR TRADER, EXPLORER

The river was first explored in the 16th century by that fur trader and explorer, Sir Alexander Mackenzie—the man who travelled "from Canada, by land" to the shores of the Pacific.

For 150 years this river system was a key route used in the fur trade which first put Canada "on the map." Journeys of incredible daring and hardship were made by these early voyagers.

Today, it is travelled by another race of voyagers who substitute diesel engines for paddles. Their work is less colorful but it is equally important in the development of the nation.

Two main companies today carry the freight of the north from Waterways to the Arctic.

Edmonton is their headquarters and point from which their freight goes out by rail and truck to be loaded aboard ships and across.

GOVT OPERATED

The largest of these is Northern Transportation, a government-operated company.

The second is Yellowknife Transportation, a private company. Yellowknife is smaller than the big government firm but it is able to boast the flagship of the northern fleet, the Yellowknife Explorer.

The vessel is a converted ocean-going tank landing ship. With an overall length of 182 feet she is the largest ship operating in the north.

The Explorer runs twice weekly from Hay River, the highway terminus on the south shore of Great Slave Lake, to Yellowknife, the big gold mining centre on the north shore.

Northern Transportation's most important job is supplying the vital Eldorado mine, on Great Bear

lakes to gold and precious metals. Today, the world's great base metal deposits are becoming depleted and industry must look further afield for its supplies.

The vast Canadian north, one of the world's largest mineral-rich areas, is looked upon to provide new sources.

This will mean a great new era in the north and the riverboats will play a key part in this new development.

The No. 1 sight-seeing trip in America at present is Washington, followed closely by Boston, Los Angeles, and San Francisco according to Harry Dooley of the Gray Line.

OLD XMAS DINNERS SOMETHING TO BEHOLD

Living in the heart of a land of plenty, Edmonton families have just finished slowing Christmas dinners such as only the rich could afford in most parts of the world. But they weren't a patch, for variety at least, on the Christmas dinners they used to surround in the old days in Fort Edmonton.

Here's a menu mentioned by Paul Kane, famed frontier artist, who visited Edmonton in 1847:

Bellied buffalo hump, boiled buffalo calf—removed by caesarian from the cow—a mouffle made from dried moose nose, buffalo tongue, whitish browned in buffalo marrow, beaver tail and roast wild goose.

In addition, there were potatoes, turnips, bread and all—delicacies on the Saskatchewan in those days.

Bulletin Editor Gives World Tip To City's Future

The city's booming development today would be no surprise to the Frank Oliver, in 1892, on the occasion of the incorporation of the city. It is underlined by the most

edmonton coal deposits in the world.

"Edmonton is splendidly situated on the north bank of the famed Saskatchewan river—one of the most beautiful rivers in the world . . . it is the centre of the finest grain growing, stock raising and dairying districts in Canada. It is underlined by the most

edmonton coal deposits in the world are on the Athabasca . . .

to the Peace, Athabasca and Mackenzie river regions which cover nearly one-quarter of Canada . . . The vast deposits of oil, sulphur, copper and iron, as well, are accessible through Edmonton. "The greatest petroleum de-

Counter Measure

BIRMINGHAM, England—(CP)—Prof. A. M. Low told a meeting here that anyone bothered by neighbors who play their radio at all hours, should buy an electric fan. He said that a fan can cause a radio to "make the most appalling noises" by interference.



W. W. ARCADE LIMITED—Almost a landmark in Edmonton is the major hardware store photographed above. For years now W. W. Arcade has catered to residents of Central and Northern Alberta with unfailing service, reliability and emphasized economy. As a result, a tremendous number of customers throughout the province think of Edmonton in terms of W. W. Arcade, where they obtained some item needed at a particular time. Years of hard-times, prosperity, war and peace find the Arcade equally able to look after old and new customers. In the current period of growth

and expansion, W. W. Arcade is equally well geared to the needs of the times. Well-stocked shelves of hardware of every description, a staff that knows what the public needs and prices that defy the current high cost of living add up to continued service. And while the well-stocked, conveniently located store at the corner of 97 Street and Jasper Avenue caters to residents and visitors, an efficient Mail Order department looks after out-of-town residents with just as much speed and just as much economy. (Advt.)

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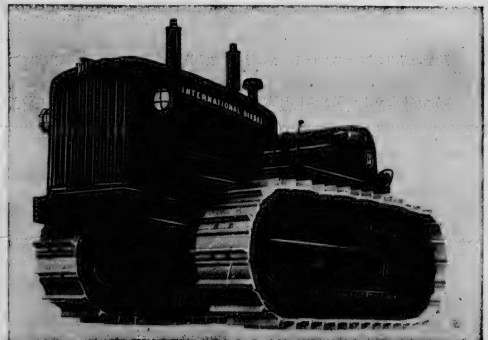
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City Service Clubs Offer Good Work

Rapid Growth In 30 Years Proves One Bright Phase

One of the bright phases of Canadian life in the last 30 years has been the origin and rapid growth of the service club idea.

From these regular meetings of business and professional leaders has come an immeasurable amount of good work, as well as good fellowship and lasting friendships.

And Edmonton's many service clubs, both old and new, may be classed as a shining example for their good response to this idea.

The oldest and one of the largest clubs in the city today is the Rotary which first began operating in 1916. It received its charter in March of that year at which time A. W. Chialand was named president.

Today, Allan D. McTavish, manager of McTavish Business College is president and presides over 210 active members.

BOYS' WORK ACTIVITY

From its inception the Rotary Club has specialized in boys' work as an activity. Recently a summer camp, with trained supervisors, was organized and later the boys were given membership in the YMCA during the winter months.

Rotary assisted financially in the organization of the Community Chest and has since been a substantial supporter.

Through its community service fund, the club has continued to contribute to many worthy causes, and the financial contributions have been backed by the active participation of Rotarians.

Some of the organizations and community projects which have been assisted recently by Rotarians include:

MANY ASSISTED

The University Memorial Scholarship Fund, Canadian National Institute for the Blind, Canadian Red Cross, Boy Scouts, Agricultural, Scholarships, International Student Service, Winnipeg Flood Fund, Salvation Army, YMCA, Camp Building, Beulah Home, Elizabeth Home, O'Connell Institute and the St. Mary's Home.

Contributing annually to the cultural life of the community is the Rotary Christmas Carol Festival of which proceeds go to the Community Service Fund Welfare Work.

Another annual effort is the Christmas Cheer donations made by members, to provide hampers for needy widows.

S. A. Dickson, the club's second president, one of the charter members still plays an active part in all of the club's campaigns.

Only other active charter members are J. P. Phillips, William Ramsay and T. S. Thompson.

PRESENT PRESIDENT

Kiwania Club of Edmonton, whose present president is Lt.-Col. William T. Cramb, received its charter on Aug. 27, 1919, with Frank Pike as president.

Since that time its membership has grown from its "handful" size to the present 205 members.

Throughout the years this club has been responsible for a number of large projects, but mainly for construction and upkeep of the Kiwanis Children's Home, 103 avenue and 120 street, for underprivileged children.

The home, constructed in 1922, operates solely from the funds received through annual Kiwanis Apple Campaigns. At present there are 45 children living at the home, between ages of four and 14, who are under the supervision of nine attendants.

ACTIVE SUPPORTER

Kiwania Club is also always an active supporter of the Community Chest.

The charter members are J. W. Connelly, G. B. Cooper, T. A. Graham, G. E. Haywood, H. W. Henry, H. H. Martin, J. E. Stacey, M. G. Call, Harry O. Paterson and Andy White.

The Edmonton Kinsmen Club received its charter in March of 1935 at which time W. Clarence Richards, founder of the club and only life member, was president.

William Kenall is the only other charter member.

One of the club's greatest projects is its sponsorship of Fairview-Johns Seals in Northern Alberta at Christmas time. Last year they raised \$60,000.

RECREATION ROOM

This year it furnished a recreation room for children in the new Salvation Army Hostel and paid \$2,500 to University Hospital to endow a bed for clinical research.

Murray S. Cooke, federal government official, is the club's president and presides over 95 members.

The Lions Club of Edmonton became of age in 1950, having received its charter from Lions International in 1920.

Three of the original members, Wes Hunt, Roland Sladen and Jim Wallace are still active in the club, under their present president, Gene McCall, noted Edmonton car salesman.

FIRST MAJOR AIM

Objective of the 85 Lions Club members is "service" and their first major aim was the establishment of a much-needed creche for the care of young children whose mothers found it necessary to go out to work.

In 1927 established the Sunbelt Cottage settlement near Borden Park which since that time has been the club's top activity. With the proceeds of fund-raising cam-

partake in all of the club activities, under the supervision of present president, Alex C. Willis.

FRIEND OF BOY

The club, whose motto is "Friend of the Boy," has but one major project, boy's work. It sponsors the South Side Optimist Home and also operates the Junior Optimist Club at the YMCA for which money is received through the annual "Spare a Dime Week," and "Ice Derby."

Reader these two groups the club also handles many individual cases which need action.

One of the newer clubs in the

city, Kiwanis Club of South Edmonton was formed in June of 1948 and five months later received its charter.

Norman Mellett was at that time president and through 1949 guided the 31 charter members through their year's activities.

Dr. Ken Gordon, well-known

South Edmonton dentist is 1950 president and president-elect for 1951 is Frank Cowles, south side druggist. Present membership of the club now totals 30.

Main project of this club is

the building of a clinic and hospital for treatment of children afflicted with Cerebral Palsy. At present property has been purchased and building will start in early 1951.

Provincial Government, interest-

ed in the project, are to supply one of the buildings and some staff.

Funds for the South Side Ki-

wania projects are raised solely through the sale of Christmas trees, Hole-in-One competitions and donations from interested clubs and individuals.

YOUNGEST CLUB

The youngest of all city service clubs, Active of Edmonton, was chartered less than two years ago on Jan. 10, 1949, at which

time Bruce Graham became president.

Today, the club with its 37 mem-

bers, is headed by W. H. Cummings.

Main objective of Active is to

establish a boy's farm in the outskirts of the city which is expected to be in operation in three years.

From its inception the club has done practically everything possible to aid child welfare work

in the city, through which was brought about the idea of the farm.

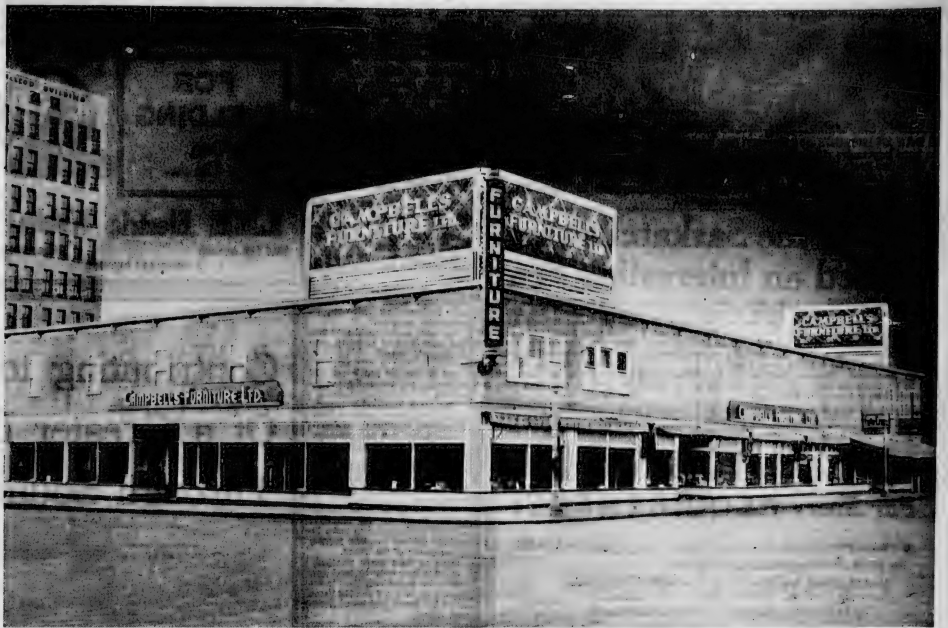
Recently the club constructed a

cabin at Boydville Camp and has been responsible for its upkeep.

Cosmic Rays

GENEVA—(CP)—A team of research scientists from Britain has begun a five-month investigation of the behavior of cosmic rays at the International research station high on the Jungfrau mountain.

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Since 1916 this store has been a landmark to the home-builder. Year by year Campbell's carefully followed the "latest" trends and have thus won confidence in the minds of Edmonton's growing population.

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BIG DAY IN HISTORY of Edmonton was arrival of first train October 20, 1902. Line bore impressive title of Edmonton, Yukon and Pacific but didn't live up to it—line only ran from Strathcona to Edmonton. Train backed unceremoniously across newly-built Low Level bridge to first station built near base of McDougall hill. Line was taken over by Canadian Northern, later Canadian National. On South Side, line hooked up with Calgary and Edmonton line.

Gold On the Saskatchewan Provided an Interesting Era

Gold on the Saskatchewan! That was the magic cry in 1870. The first man to work the bars of the river was an Englishman by the name of Jim Gibbons.

Making as much as \$16 a day from gold and selling liquor to the Indians in off-seasons Gibbons soon acquired a handsome poke. Like others of his time, he prob-

ably made pocket money selling "nuggets" to gullible buyers. The nuggets were pure gold on the outside, but inside was a nut or bolt or bit of scrap iron. The continent was gold conscious. Fortunes had been made in California and the Cariboo of British Columbia.

Word of the strike on the Saskatchewan spread fast and many hopefuls came to work the river. The river proved saggily, however, and her bounty was never enough to make anyone rich. You can still make as much as five dollars a day from gold on the river, if you know what you are doing.

Competition In Fur Trade Tough Here In Olden Days

Fierce is a mild way of describing the competition between the fur traders in the old days of the Saskatchewan river. At times it approached open war and even brass cannons were employed.

The rough and tough Northwest company was William Williams, an ex-reef captain in the East India trade who had seen plenty of fight at sea.

They frequently opened fire on the canoes of their rivals and sometimes enlisted the support of the Indians to do a little warring. A number of men were killed.

But it was the staid old Hudson's Bay company which pulled off the most high-handed bit of brigandage.

PROFITS AT ZERO

In 1819, competition and river warfare had reduced their profits to zero and they decided to do something about it.

New Governor in Chief of the

backed up the authority of the cannons.

Every rival brigade which came gaily "Alouette-ing" its way up or down the river was captured and the crews thrown into a specially constructed log jail.

So thorough was the blockade that, for an entire season, no word of it leaked out to enemy. HBC profits soared that year but plummeted the following year when the Northwesters pulled the same trick.

Warfare ended a year later when

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Indians Saw Piper as God

The Indians at Fort Edmonton saw many important men during the early 1800's, but the most respected of all was a Highland piper named Colin Fraser.

They thought the piper was a direct relative of the Great Manitou himself.

After all, didn't regally-clad bagpipers walk ahead of all others, even Hudson's Bay governors, on ceremonial occasions? And what mortal could ever produce such a flood of weird, out-of-this-world sound?

And to this day people are still speculating the source of the moister note.

For some inexplicable reason, gold is not found upstream from Edmonton, and little found downstream below Fort Saskatchewan. And yet the gold must come from somewhere.

The big strike is yet to be made. Years later the magic word "gold" was to be heard in Edmonton again.

This was in '98 when fortune hunters bound for the Klondike outfitted at Edmonton to make incredibly difficult overland journey to the crests of the Yukon.

Many of them never returned. Many of them never reached their destination losing their lives in the canyons of the Liard and the Peace or on the frozen prairies of north-west Alberta.

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the Northwest Company was amalgamated with the Hudson's Bay.

Show Korea Flag

QUELPH, Ont. — (CP) — A Korean flag and the UN flag, presented to Rev. Charles McGee of the Northwest Company was amalgamated with the Hudson's Bay.

Goshop at a ceremony at the U.S. cemetery near Inchon in Korea, have been sent to the city by Major McGee, serving with the U.S. forces. Major McGee said he thought they were the first such flags to be sent to Canada from Korea.

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As Edmonton expands, so Hayward's are expanding to enable them to give you the same personalized service as always.



Oh, for the Good Old Days When...

Early Part of Century Makes a Person Shudder

Money was made of rubber in Edmonton during the 1890's for it stretched and stretched. A fellow could be a "gawd" with the girls and only have one dollar in his pocket. All for a buck he could buy his lady love a dinner, present her with flowers as well as a basket of fancy chocolates.

Old Bulletin advertisements in those Canadian, McLaren's, Trap, and co. offered a variety of goods. Bouquet or Edam cheese, first and second class dinners could be had for 25 and 35 cents apiece.

Assorted chocolates in special baskets and decorated boxes ranged from 15 cents a pound up.

A half-dozen tea roses were 25 cents.

Those could be planted in the garden and were guaranteed to supply all flower needs for years.

Dining rooms in those days served open day and night. These were first and second class to equal to all the trade. Hot and cold meals were served anytime on request.

Inflationary prices were known even then. A tilled-up editor wrote of a flaming masterpiece in an 1898 edition disclaiming the high price of sandwiches at 35 to 50 cents apiece.

FANCY MENU
Old time meals were no slouch. In 1890 the following Christmas dinner was announced by one of the prominent hotels of the time.

Soup of which there were two choices was followed by the fish course, either Columbia River Salmon or Lake Superior Whitefish.

Relishes included at least six items while the main course gave a whole page of choices.

These included croquettes of chicken à la Indienne, caribou tongue or sugar cured ham.

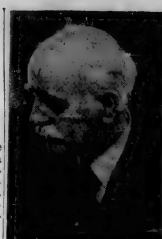
Those preferring game could have haunch of venison au cran, elk à la plamigans, salmon of mallard duck, croquettes of prairie chicken, saddle of moose à la anglaise, rump of bear de brocoli, canvas back duck au champagne, partridge aux ears, or trumpet pigeons aux gelée.

MANY CHOICES
Soups included prime ribs of beef, leg of veal, domestic goose, chateauford of chicken, young Alberta turkey, leg of spring lamb and suckling pig.

Besides four kinds of salads and three kinds of vegetables there were the following beverages to wash the meal down: green tea, black tea, café noir, coffee, milk and Roman punch.

If you could still move by this time you were offered English plum pudding, five kinds of pastry, port wine jelly with whipped cream or Charlotte Russe.

Then of course there were the fruits and nuts to finish off, snow apples, Japanese or California oranges, walnuts, malaga grapes, almonds, filberts, and raisins. For the piece de resistance you could



Historic City Massacre Occurred In 1870

Edmonton's historic massacre that almost touched off a full-scale Indian war occurred just across the river from where the legislative buildings now stand.

The year was 1870, and Father Lacombe had just left the Métis settlement at St. Albert, bound for Rocky Mountain House. Not far from the Saskatchewan River, he met a small band of Blackfoot Indians, starving and freezing in the 45 below weather.

He tried to talk them into coming to Rocky with him, but they decided to try to reach Fort Edmonton. About a week later, when the priest was returning from the west, he met four of the Indians from the same band. All were badly wounded and fleeing from the direction of the fort.

CALL FOR ATTACK
They told Father Lacombe how a band of Cree-Asiniboues, hidden near Fort Edmonton, had ambushed the small party, slaughtering men, women and children.

When the Blackfoot tribes heard of the outrage, they called their warriors together to attack Fort Edmonton, believing the whites had helped the Cree kill their people.

Father Lacombe was in St. Albert when he heard the news. When he arrived at Fort Edmonton, he found the fort preparing for a battle. Mr. Christie, the Factor, ordered everybody to stay within the walls, while bands of Cree lay hidden in ambush along the river.

At midnight the next day, the Blackfoot arrived on the south bank of the Saskatchewan River. Men took cover as bullets whistled over the tents and struck against the walls of the fort.

NIGHT-LONG WATCH
Father Lacombe and the men kept watch all night, knowing they were outnumbered at least four to one. At last the priest, who had been a friend of the Blackfoot tribes for 20 years, decided he must try to stop the attack.

Despite orders from the Factor, Father Lacombe and the men kept watch all night, knowing they were outnumbered at least four to one. At last the priest, who had been a friend of the Blackfoot tribes for 20 years, decided he must try to stop the attack.

China Makes Demands of U.K.

LONDON, Dec. 30.—(AP)—Communists China demanded last night that British colonial authorities in Malaya end their "policy of persecution" of Chinese Nationals. A statement by the foreign affairs ministry in Peking broadcast by the New China News Agency said the British "must bear full responsibility for the consequences" if the demands are not met.

Train Derailed By Tank Car Blast

OKLAHOMA CITY, Dec. 30.—(AP)—A box car was derailed last night and an adjoining oil tank car exploded, setting fire to a Frisco freight train south-west of Oklahoma City. Reports from the scene said apparently none aboard the train was injured. A dozen cars—three tankers and nine boxcars—were destroyed.



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Local Industry Constantly Shows More Expansion

Because Alberta is one of the richest agricultural provinces in the world, Edmonton's dairy and meat packing industries are firmly established and rank tops among those in the Dominion.

Iron and steel metal foundries, garment manufacturers, food processing plants etc. are continually expanding; and the tremendous coal reserves, natural gas reserves, and electrical power available make Edmonton a logical place for anyone seeking to establish an industry in western Canada.

BEFORE MOUNTIE TREK

Bald Prairie Frontier Was Most Dangerous

Many Edmontonians still think Calgary is on the edge of no-man's-land—but in the old days it really was.

From Red Deer south to Calgary and east to Regina was a country occupied by several warlike tribes of Indians, the much-feared Blackfeet in particular.

It was not until the Northwest Mounted Police made their famed trek west to establish Fort Lo-Leed in 1874 that the country was made safe for traders and settlers.

The police, very much a military organization in those days, came west wearing traditional British red jackets and white arm helmets, and equipped with an

authoritative-looking field gun. They were led by Assistant Commissioner, Col. Stedman, after whom the outpost of law and order was named.

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he slipped through the warm and travelled in pitch darkness to the edge of the river. Here he called to the Blackfoot chief and convinced him the white men had no part in the massacre.

When morning came the anxious watchers looked across the river to find the Blackfoot had listened to the wise words of the priest and had departed. Edmonton has been saved. The thermometer was invented in the 18th century.

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Sports

20 EDMONTON BULLETIN, Saturday, Dec. 30, 1950

STRICTLY PERSONAL

Resolutions Inc. In Full Swing

By Ernie Fedoruk

While partaking of a lavish dinner (consisting of two state hamburgers and a bottle of sour milk) with your haw-writer's spies, it was learned that many people are going all out this year in the matter of New Year's resolutions.

Here are some of the resolutions sportsmen in Western Canada may come out with:

Ed Bruchet, manager of Lethbridge Native Sons of the Western Canada Junior Hockey League: To make more trips to Edmonton, which not only has vast quantities of oil but more hockey players for my team.

Yep, stole — beg pardon, obtained — some pretty good players up there last season.

Doug Hardy, former Flyer trainer now coaching Marshall Wells hockey team: Resolve to be best of friends with Cecil "Tiger" Goldstick.

Cecil Goldstick, Flyers' trainer and rascal presently coming out of retirement: Resolve to be best of friends with that guy Doug Hardy.

Scotty Munro, coach of Crow's Nest Pass Lions who recently "legged" Edmonton Oil Kings 5-1: Gotta get to Edmonton more often and see how the production of junior players is coming along.

Hear that city has a top juvenile league... maybe could com-

vince a couple of kids that all they're signing is a meal ticket.

Oil Kings' coach Moray Rimsdahl: My first resolve is to polish that Memorial Cup every week. The second — to get the Memorial Cup. Leo (Abbott) LeClerc, local hotel clerk and EAC hockey director: Resolve not to argue with my good pal, Neil Mohr.

Neil (Costello) Mohr, rabid Eskimo baseball fan: Resolve not to see into any arguments with my buddy, Leo LeClerc.

Murray Armstrong, coach of last season's Memorial cup finalists Regina Pats, who are currently in second place in WCHL standings: Got to resolve that when I snare more Edmonton players for my team I'm going to get them without so much fuss as was in the case of Gary "Duke" Edmondson and Jack MacDonald.

Wonder if anyone around here is good at kidnapping?

And my resolution? I firmly resolve to learn in the New Year how to pad an expense account. 'N maybe then I can order three state hamburgers.



BLUE RIBBON winner in United Commercial Travellers bonspiel yesterday was skippered by youthful Herb Clement. Members of rink, from left, are lead Billy (Dad) Tinsley, second Waldo Ranson, third Norm Barrie and Clement. They defeated Harry Pollon 9-7 in final.

PUCK SCORES

WCHL
Calgary 4, Edmonton 2; Saskatoon 6, Regina 5.

WCJHL
Moore Jaw 10, Calgary 1.

UJHL
St. Paul 4, Moose Jaw 2.

MANTOBA JUNIOR
Winnipeg Black Hawks 3, Winnipeg Canadians 2.

MARITIME MAJOR
Saint John 4, Charlottetown 6.

ONTARIO MAJOR
Hamilton 3, Toronto Marlboros 4.

Toronto St. Michael's 2, Kitchener Waterloo 7, Windsor 4, Toronto Marlboros 4, Guelph 4, Toronto St. Michael's 6, St. Catharines 4, Galt 4, Stratford 2.

CAPE BRETON MAJOR
North Sydney 3, Sydney 2.

PORCUPINE MINES SENIOR
Melville 2, Porcupine Mines 2.

OLSON RINK WINS HIGH SCHOOL 'SPIEL

Blond Herb Olson's sensational shot with his last stick in an extra end enabled his Victoria Composite rink to defeat Hec McDonald's quartet 13-9 to win the Irving Kline trophy in the annual high school curling bonspiel.

Game was played at the Granite Curling club. McDonald, also of Vic, was down three coming home and came through to send the game into the extra end.

Olson made a double take-out raise to count four and take the game. Winning team included Olson, Mike Kinasewich, third, Don Miller, second and Oscar Kruger, lead.

Clement Downs Pollon 9-7 In UCT Bonspiel Final

By Dick Reddick

Husky Herb Clement was steady as a curling rock at the Royal yesterday, winning the Blue Ribbon event and top honors in the annual United Commercial Travellers bonspiel.

The 23-year-old international Harvester salesman piloted his rink to a 9-7 victory over Harry Pollon in the final of the "spiel's" premier competition.

After a blank first end, Clement tallied twice on the second to establish a lead which he maintained throughout. Pollon closed the gap to 8-7 with two on the 11th but was all over on the 12th after he had fired his first rock.

Curling with the black-haired Clement were Norm Barrie, Waldo Ranson and Bill (Pop) Tinsley.

Curling with Pollon were Art Van Camp, Ed Robertson and Jack Liana.

THIS WAS CLOSE
Second event—the British Columbia—went to the 13th end before Guy Greenwood scored a skin-night 11-13 triumph over Wal Jackson.

Trailing 11-8 after 10 ends, Greenwood tagged his adversary with a cluster of five counters on the 11th to move ahead 13-11.

But Jackson died hard, making a brilliant take-out shot on the 12th to tie two and force an extra frame.

Playing with Greenwood were Norm Adams, George Connors and Loran Nichol. Jackson's mates were Cheryl Johnson, Lou Edwards and Reg Funnell.

The Edmonton Motors title went to George Sawnden, who, aided by Hal Edwards, Ken Sande and Art Telford, hung on to defeat Rowan

composed of Jim Wilson, Jack MacLeod, Norm Barrie and Bill Davis, also pressed the quality of the ice at the Royal this winter.

Following are the end-by-end results of the final:

BLUE RIBBON
Clement 9, Pollon 7
Greenwood 11, Jackson 13
McKenzie 11-10 in the final of that competition.

BRITISH CONSOLS
Greenwood 11, Jackson 13
McKenzie 11-10 in the final of that competition.

EDMONTON MOTORS
Sawnden 11, Edwards 13
Edwards 11, Funnell 13

FRENCH LIKE RAY
PARIS, Dec. 30.—(AP)—Association of French boxing writers yesterday unanimously voted world welterweight champion Sugar Ray Robinson the boxer of the year.

On his recent European trip, Robinson defeated two of France's best fighters, Jean Stuck and Robert Villmain.

INSURANCE COMPANY 'OFF' HOCKEY PLAYERS

CLEVELAND, Dec. 30.—(AP)—The Cleveland News and yesterday the National Casualty company of Detroit will stop writing new policies covering hockey casualties on Jan. 1.

The News quotes C. Jean Caspar, Jr., manager of National Casualty's professional sports policy department.

"During the last two years, injuries in hockey have been increasing at the fastest rate ever. This season there have been more to date than ever before."

"We kept reducing the benefits and raising the premiums, but even that did not permit us to keep the hockey division on a paying basis."

NEW YEAR NEW MERCHANDISE At The BAY Tuesday Jan. 2nd Exceptional Values In Wool Reg. 43c! Ayrbeam Wool



26c oz.

Save dollars on this wool value! Skined wool in a good color range for sweaters, socks, mitts and many other knitting needs. White, light blue, medium blue, dark blue, black, grey mixture, Riviera grey, yellow, red, wine, brown, beige and green.

Regular 38c! English Woolvello



26c oz.

Another fine 3-ply English botany wool at a saving. Colors are pink, yellow, grey, navy, black, brown, wine, green and beige.

Cameo Wool

30% nylon reinforced wool, made especially for the Bay. Ideal for sweaters, socks, etc. Soft, warm and shrinkproof. 3-ply. Beige mixture, sky blue, powder blue, California sun, grey mixture, mulberry red, Hindu green, copper, navy, turbo red, cardinal, dawn grey, black, sea green, pink, white, glory blue, camel and rhum brown.



38c

Reg. 45c! Boucle

Beautiful English boucle for making knitted dresses and dressy sweaters. Colors are brown, blue, navy, black, green and rose.

29c

3 Ply Nylon Yarn

Pure nylon yarn, crimp set for fine, soft knitted garments. Will not shrink. Guelph and Newlands make. Full color range.

50c

Door-Opening Special!

Special! Wool Oddments

A factory clearance of 2, 3 and 4-ply wool, including baby, sock and sweater yarns from one of Canada's leading suppliers. Good selection of colors. Limited quantity.

29c

Wool, The Bay Street Floor

Hudson's Bay Company
INCORPORATED 27th MAY 1870

The Bay Closed New Year's Day. Reopening Tues., Jan. 2, 9:30 to 5:30

1951

The BAY...
Edmonton's
Friendly Store
Wishes All a

HAPPY, HEALTHY AND PROSPEROUS NEW YEAR!

Hudson's Bay Company
INCORPORATED 27th MAY 1870

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10 Motorists Have Died on 'Death Mile'

MYSTERY OF THE DEATH MILE at Nisku is puzzling. Alberta motorists. Within past eight months 10 persons have died within one mile stretch north of Nisku curve, in area marked by dotted lines. Total of 14 have

died in stretch between Ellerslie (extreme top of picture) and Kananaskis, 10 miles south. Officials state road is not to blame for deaths, point out none have occurred on curve. However, motorists point out un-

finished paving causes cars to skid. Many blame this in most recent deaths. Most tragic accident occurred eight months ago when four persons were killed when their car ran into truck stopped at RCMP road block.

Photo by Herald

on the TOWN...

By Jack DeLong

Happy New Year

People wouldn't have a bit of trouble keeping New Year's resolutions if they made the right kind of resolutions.

- I'll guarantee that not more than one person out of 276,543 would break the following resolutions:
- To never write Doug Abbott a reminder that you can hardly wait to get your bill for 1950.
- To never tip the traffic cop who hands you a red ticket.
- To never tell your landlord: "Here's ten bucks extra. I'm not paying enough for this apartment."
- To never say to the boss: "You big lunk. Who do you think you're pushing around?"
- To never say to your Missus: "Every day you buy looks divine on you."
- To never loan more than \$5,000 in 1951.

Some things I bet won't happen in 1951: (1) Joe Stalin winning the Nobel peace prize. (2) Coffee to be five cents a cup again. (3) The horses I bet on to come in first. (4) Room to park your car in downtown Edmonton. (5) Temperatures to stay above zero for 365 days. (6) Eleanor Elsie's beauty to fade.

Things I'd like to see happen in 1951: (1) Joe Stalin to deserve the Nobel peace prize. (2) Coffee at five cents a fill. (Refills for free) (3) The horses I bet on to come in first. (4) Room to park your car in downtown Edmonton. (5) Temperatures to stay above zero for at least 55 days out of 365. (6) Eleanor Elsie to stay just as she is.

Year-end silly:
If prices go higher in '51
You'll need a fortune to buy a bun.
Still sillier:
If income taxes don't come down
I'll be living On The Town.

Our senior office boy says he just loves New Year's Eve because that's one time he can blow his own horn.

Note to car drivers:
Streets and highways are likely to remain in a highly dangerous condition over the holiday week-end. So how about making your first New Year's resolution a resolve to take it slow and easy.

That way you can make it a happy New Year for yourselves besides giving the coroner a well-deserved holiday. He's been tragically busy of late.

A hearty goodnight to all and especially to people who try to make this old world a better place in 1951.

AMA Moves To Offices

Edmonton branch of the Alberta Motor Association has moved to new offices at 9605-101A Avenue. New headquarters building was purchased some months ago. The move was made necessary by the mushroom growth of the Edmonton branch which now stands at 27,381, a gain of 6,336 in the past year.

Charged With Manslaughter

An RCMP scout last here yesterday for a traffic violation with CPR fireman Henry Question Hensell after arriving him on a charge of manslaughter.

Hope for Year of World Peace Is Theme of Messages

Hope for a new year of international peace is expressed in annual greetings extended today by Premier E. C. Manning of Alberta, Lieut.-Gov. Hon. J. J. Bowlen and Acting Mayor of Edmonton William Hawrelak.

Premier Manning contrasts the "ideological conflicts, wars of nerves and actual armed conflict that may flare overnight into worldwide destruction" with encouraging growth and progress at home.

"Alberta has been among the brightest and most prosperous areas in Canada, one of the few really fortunate regions of the world. Not in the history of our province has there been such a period of industrial development and expansion as a result of our great wealth of natural resources," the premier states.

But the outlook for world peace has deepened to a point where even the maintenance of a peaceful world requires an abundance of personal tenacity and fortitude," the message states.

"If this situation is to be changed in the days to come the peoples of the professing Christian nations must recognize that there is only one road that leads to lasting peace and security."

"It is not the road of human endeavor alone, no matter how sincere such endeavor may be. "If we would find the road that leads to lasting peace and security we must add an individual and collective acknowledgment of the sovereignty of God and an allegiance to Him and the Christian way of life that finds expression in practice rather than mere profession."

HEARTFELT THANKS
The Lieutenant Governor expressed his wish to join with you in heartfelt thanks to Almighty God for the blessings and mercies showered upon us during the year about to end, and with you, to unite in prayer that the future may hold for us all peace and goodwill over this troubled world."

"The outlook is fraught with peril and anxiety. Let us pray that the rulers and statesmen throughout the land will be guided in their conference, and rescue the world from what appears to be chaos and complete subjugation."

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Hear Better with MAICO Hearing Aids. All types of hearing aids. Free hearing tests. 2147-11th Ave. S.W. Phone 2710

THIBAUDEAU HEARING AID Laboratory
MAICO HEARING AID. 2147-11th Ave. S.W. Phone 2710

INNES OPTICAL CO., Ltd.
302 EMPIRE BLDG. Business Phone 2124

SEARCH FOR BROTHER FAILS

The latest lead in a three-year search for his vagabond brother, stepped out in Edmonton for Montrealer Moe Habbina yesterday.

Habbina came here last Tuesday in the hope of finding his brother Maurice, "take him back home and get him on his feet again."

He received one of Maurice's intermittent letters dated general delivery, Edmonton, and this slender clue led him across the continent.

But he left for Montreal yesterday—alone.

Famous Bugle To Be Used At Reunion

The historic bugle which sounded "charge" in the First World War will be used again to open the 50th annual reunion of the 48th Battalion, the Royal Edmonton Regiment Association, Jan. 6.

The association, comprised of battalion members from both world wars, will hold its banquet and celebration in the Macdonald hotel, P. B. Wilson, president, will be in charge.

More Air Cadets

KINGSTON, Ont.—(CP)—Fathers and sons might for No. 36 Squadron of the Royal Canadian Air Cadets launched a successful recruiting campaign in which the strength of the squadron was doubled. It now has an enrollment of 100.

APPELLING RECORD

Acting Mayor Appeals For Caution on Roads
Acting Mayor William Hawrelak said today he is appalled at Edmonton's traffic accident record this year.

He appealed to both motorists and pedestrians to make the New Year's entry an accident-free one.

"We are now preparing to welcome the New Year, and I would ask you all to observe the utmost caution," he said.

Speeding Is Blamed For 'Death Mile'

Motorists Themselves Responsible, Ure Says

By Stanley Burke

What's the mystery of Mile Eleven, the infamous "death mile" on the Calgary Trail?

Why have 10 persons died within the past eight months on this broad, well-paved stretch of highway at Nisku?

The Nisku curve has often been blamed for the deaths, but authorities point out the 10 deaths in Mile Eleven have all occurred in the first mile north of the curve, where the road is dead straight, paved four lanes wide, and graded six lanes wide.

Government authorities state the highway is not to blame for the fatalities.

GOOD HIGHWAY
"This is a fine, straight, broad highway," one highway department official commented. "There is no reason to blame the highway in connection with the deaths."

Hon. David Ure, minister of agriculture, acting minister of public works, blamed excessive speed on the part of motorists.

He pointed out more sand and salt is used on this section of the highway than the entire remainder of the 200 mile stretch from Calgary to Edmonton.

Paving is not complete in this section however, and in places there is a two-lane bridge between new and old surfacing. Local people at Nisku state this causes cars to skid and blame it for approximately two dozen accidents recently.

Dead in the crash were Mr. and Mrs. Sydney Suter, minister of agriculture, acting minister of public works, blamed excessive speed on the part of motorists.

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City Issues Self Permit

The city of Edmonton yesterday issued itself a building permit for the practically-completed airport administration building addition.

The \$36,000 permit, together with a \$20,000 permit for a dressing room building to South Side swimming pool, boosted the year's total to \$46,579.32.

This is an all-time record for Canadian cities of comparable size according to an official of the Edmonton Builders Exchange.

The \$36,000 office and cafeteria addition to the airport administration building has been built by H. J. Parsons, and is a two-story, 30 by 70 foot structure.

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- Scales . . .
- Choppers . . .
- Everything for the Butcher Except Meat . . .

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For the relief and correction of your foot disorders

Happy Birthday to the New Year and let's hope that it brings to all our friends nothing but good cheer and joy.

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Best Wishes To You and Yours for 1951

from the Management and Staff

W. R. ZEIDLER LTD.

Phone 31952 10000 82nd Avenue Phone 31080

The Arts

22 EDMONTON BULLETIN, Saturday, Dec. 30, 1950



A SINGER who duettes in brass is George London, baritone who will be heard in concert here Jan. 5. Known as a soloist with a voice of extraordinary range, Edmonton music-lovers will also find him a fine actor whose dramatic portrayals lend color and reality to his operatic arias.

Europe Awards Bravos To Canadian Baritone

George London, Canadian-born baritone who will sing at the Sales Pavilion on Friday, Jan. 5, under Celebrity Concerts (Canada) Ltd., on the Variety Series, has had important successes in Europe this summer and fall.

His "Figaro" was an outstanding performance at the famed Edinburgh Festival. The 6-foot, 3-inch baritone has accepted the invitation of the Glyndebourne Festival to sing "Don Giovanni" there next summer.

The world-famed opera house this winter but due to concert commitments in Canada and the United States he could not accept.

He was invited to Bayreuth by the tradition of Wagner to audition, and the impresario was literally moved to tears and termed London a "Wotan" in answer to his prayers. Wagner asked him to do all the Wotans at the Ring Cycle at Bayreuth next season. Mr. London had to decline, but will find time to do Amfortas in "Parsifal". This is a great honor for the young baritone, for the last American to sing at Bayreuth was the late great Clarence Wheeler, who sang there many years ago.

At Vienna State Opera this summer, George London had tremendous successes, as reported in Time Magazine. "London sang his Prince Galitzky in 'Prince Igor' to rave from the galleries and raves from the critics." "He has an extraordinarily beautiful baritone voice, admirably placed, and susceptible of much dramatic coloration." "His most recent success at the Vienna State Opera was in 'Eugene Onegin' with Ljuba Welitsch as Thermis.

George London, complete with repertoire, voice, and reputation, will be one of the leading baritone-actors for the 1950-51 season at the Metropolitan Opera, New York.

Only two women placed in the top 10. Betty Grable, fourth, and Esther Williams, eighth. Miss Grable, among the champions for the month year, moved up from seventh.

The full list of the big 10: Wayne, Hope, Crosby, Gable, James Stewart, Abbott and Costello, Glenn Ford, Williams, Spencer Tracy and Ralph Scott.

The next 15: Gary Cooper, Gregory Peck, Clark Gable, Jane Allen, Betty Hutton, Burt Lancaster, Red Skelton, Van Johnson, Roy Rogers, Cary Grant, Dan Dailey, Barbara Stanwyck, Joe McKrea, Dennis Day and Judy Garland.

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Radio Will Visit Canadian Troops

New Year Programming Offers Absorbing Listening

By Maury Soward

Although not as rich in talent and sentiment as the Christmas radio programs, the New Year special radio shows promise to make just as absorbing listening.

Unfortunately, many Edmonton radio fans are deprived of one of the big features of New Year's Day in the south—radio. The "show" football games between the best college teams of the U.S. Among the CBC's contribution to the New Year's celebration is a special program Sunday night featuring radio visits with Canadian troops at Fort Lewis, Washington, and Tokyo. It will be heard at 10 p.m. on CBC and will be preceded at 9:30 p.m. by a special New Year's program featuring the Leslie Bell Singers. The Carillon will be heard ringing in the New Year from Ottawa's Peace Tower.

Earlier in the evening, 8:30 p.m., Prime Minister St. Laurent will read his year-end message to the nation. And at 10:50, 11:50 and 12:50, the arrival of the New Year in Winnipeg, Edmonton and Vancouver will be heard on CBC.

ON SUNDAY, TOO

Regular Sunday program of the CBC will also be devoted to the occasion. At 12:00 p.m., Capital Report will carry the year-end roundup of seven speakers listening over the events of 1950 in Britain, Europe, Washington and Asia.

The Starline program at 8 p.m. will be a radio show to present the most popular stars heard on the program during the past year, a review of the most popular Starline times of 1950 and a medley of hit songs of the last 50 years.

The Stage 21 production will be "While the Squeezing," a play for New Year's Eve by Ted Allen. The story was originally written for Hollywood, where it was made into a movie starring Jimmy Durante. While the squeezing is half squirrel and half mouse and resides in a wall between two houses, with extraordinary efforts on the lives of the people in at least one of the houses.

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New Year Programming Offers Absorbing Listening

By Maury Soward

Although not as rich in talent and sentiment as the Christmas radio programs, the New Year special radio shows promise to make just as absorbing listening.

Unfortunately, many Edmonton radio fans are deprived of one of the big features of New Year's Day in the south—radio. The "show" football games between the best college teams of the U.S. Among the CBC's contribution to the New Year's celebration is a special program Sunday night featuring radio visits with Canadian troops at Fort Lewis, Washington, and Tokyo. It will be heard at 10 p.m. on CBC and will be preceded at 9:30 p.m. by a special New Year's program featuring the Leslie Bell Singers. The Carillon will be heard ringing in the New Year from Ottawa's Peace Tower.

Earlier in the evening, 8:30 p.m., Prime Minister St. Laurent will read his year-end message to the nation. And at 10:50, 11:50 and 12:50, the arrival of the New Year in Winnipeg, Edmonton and Vancouver will be heard on CBC.

ON SUNDAY, TOO

Regular Sunday program of the CBC will also be devoted to the occasion. At 12:00 p.m., Capital Report will carry the year-end roundup of seven speakers listening over the events of 1950 in Britain, Europe, Washington and Asia.

The Starline program at 8 p.m. will be a radio show to present the most popular stars heard on the program during the past year, a review of the most popular Starline times of 1950 and a medley of hit songs of the last 50 years.

The Stage 21 production will be "While the Squeezing," a play for New Year's Eve by Ted Allen. The story was originally written for Hollywood, where it was made into a movie starring Jimmy Durante. While the squeezing is half squirrel and half mouse and resides in a wall between two houses, with extraordinary efforts on the lives of the people in at least one of the houses.

His "Figaro" was an outstanding performance at the famed Edinburgh Festival. The 6-foot, 3-inch baritone has accepted the invitation of the Glyndebourne Festival to sing "Don Giovanni" there next summer.

The world-famed opera house this winter but due to concert commitments in Canada and the United States he could not accept.

He was invited to Bayreuth by the tradition of Wagner to audition, and the impresario was literally moved to tears and termed London a "Wotan" in answer to his prayers. Wagner asked him to do all the Wotans at the Ring Cycle at Bayreuth next season. Mr. London had to decline, but will find time to do Amfortas in "Parsifal". This is a great honor for the young baritone, for the last American to sing at Bayreuth was the late great Clarence Wheeler, who sang there many years ago.

At Vienna State Opera this summer, George London had tremendous successes, as reported in Time Magazine. "London sang his Prince Galitzky in 'Prince Igor' to rave from the galleries and raves from the critics." "He has an extraordinarily beautiful baritone voice, admirably placed, and susceptible of much dramatic coloration." "His most recent success at the Vienna State Opera was in 'Eugene Onegin' with Ljuba Welitsch as Thermis.

George London, complete with repertoire, voice, and reputation, will be one of the leading baritone-actors for the 1950-51 season at the Metropolitan Opera, New York.

Only two women placed in the top 10. Betty Grable, fourth, and Esther Williams, eighth. Miss Grable, among the champions for the month year, moved up from seventh.

The full list of the big 10: Wayne, Hope, Crosby, Gable, James Stewart, Abbott and Costello, Glenn Ford, Williams, Spencer Tracy and Ralph Scott.

The next 15: Gary Cooper, Gregory Peck, Clark Gable, Jane Allen, Betty Hutton, Burt Lancaster, Red Skelton, Van Johnson, Roy Rogers, Cary Grant, Dan Dailey, Barbara Stanwyck, Joe McKrea, Dennis Day and Judy Garland.

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Naumburg Competition Plans Town Hall Debut

Plans for the 27th annual Naumburg competition have been announced by the Walter W. Naumburg Musical Foundation.

The winning artists will be presented in a New York Town Hall debut recital sponsored by the foundation during the 1951-52 season.

The competition is open to violinists, violists, cellists and singers between the ages of 16 and 30 who have not made their debut in a New York recital before the critics.

To qualify, each candidate must present written recommendations by a music teacher or music school, as well as two musicians of standing endorsing his musical talent and capability of giving a recital in Town Hall. Application blanks may be obtained from the Walter W. Naumburg Musical Foundation, 138 West 56 Street, New York 19, N.Y. All applications must be filed before Feb. 1, 1951.

Correct play is to win the first trick with the ace of spades and then cash the king and queen of diamonds, just as dealer actually did. But then, when the trump fell to break, dealer must lead a low club from dummy. Its dollars to doughnuts that the king of clubs is with the spade overall, especially when that overall was a queen-club.

East takes his club king and probably returns it as good as anything. South wins in his own hand and should now take out insurance against a bad break in hearts. Without drawing any more trumps, he should cash the king and ace of hearts. (If West could cash the hand would be hopeless anyway.) When the actual hand situation is thus revealed, he takes the queen of hearts and ruffs a heart with his low trump.

Now South can lay down the ace of diamonds, enter dummy with the ace of clubs, draw the last trump with the jack of diamonds, and cash the heart. Difficult, but it works out.

South goes so far as to say that the slam should have been bid even though it was not made. He thinks he had a good play for the slam, but was unlucky.

"West opened the king of spades, and South won with the ace. He then took the king and queen of diamonds, using the lead break. He continued with the rest of the trump, ending with the ace. His next step was to lead the jack of spades and discard a low club from dummy. East won and returned a spade to South's ten, dummy discarding another low club.

"Now all would have been well if the hearts had broken normally. But they didn't break, and down South went.

"Will you comment on the bidding and on the play?" I agree with South in every detail but the way he played the hand. He was right to pass over two spades, but then he was also right to jump to four hearts in order to show that he had not opened a real "mousetrap". Moreover, if he could see his partner's hand he would want to get to six.

Sometimes the various copies of the first and only edition got lost with the exception of one that an unknown pianist brought over to America around the turn of this century. Nadelmann discovered the volume at the home of a friend in Worcester, Mass.

The "sonatas were published by one of eight Mozart sonatas composed around 1760 will be first performed in America by the Swiss pianist, Leo Nadelmann at his Carnegie Hall concert on Jan. 5.

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Peek at Royal Family Given In British Book

By Edwin S. Johnson

LONDON, Dec. 30.—(CP)—An insight into the arduous duties of royalty and their untiring service to the Commonwealth is given in a new book, "The Royal Family," (Odhams Press) illustrated and published in aid of King George's jubilee fund.

The author of the volume is Desmond, author of the "Round Table," and proceeds will be devoted to the advancement of the welfare of the younger generation.

"Touching briefly on the visit of the king and queen to Canada in 1929, Mr. Desmond refers to the landing of the royal couple in the West Indies, where English troops had sailed the ramparts of the plains of Abraham nearly 20 years before.

"A fitting sign of the reconciliation of the centuries," he writes, "that the first appearance of an English King in the new world should be on the historic ground of these battles long ago, and that not only Mr. Desmond's King (the late prime minister) but a French-Canadian senator, with the cry of 'Vive le Roi!' should bid them welcome to their royal city of Quebec."

MERRY MARGARET

In relating some amusing experiences in the royal household the author underlines the wit of Princess Margaret. On one occasion some years ago, after the national anthem had just been played, she ran to the king and asked: "Papa, do you sing God Save My Gracious King?"

Another time, but on a more serious occasion, Princess Elizabeth asked for certain ideas to be incorporated in a speech she was to deliver on her 21st birthday. Later, a court official showed her a draft of the speech and after she had read it asked what she thought of it.

"Why, it made me cry," she replied. "Papa," said the official, "it will make 200,000,000 other people cry too. That is what we want!"

The speech in which the Princess dedicated her life to the service of the people of the Commonwealth.

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114 GUESS IT Mermaid Revealed As 'The Thing'

TORONTO, Dec. 30.—(UPI)—The winner of the "Thing" today and it was a bit of a letdown.

Decca records here announced 114 Canadians correctly identified the boom-de-boom as "A Mermaid."

But the 12,000 who guessed wrongly in the nationwide contest drew all the laughs.

Their guesses on "The Thing" included "Lumberjacks," the "Seven-year itch," and "Tears." The winner of the \$50 Decca prize in the promotional stunt was Mrs. Clarence Andrews of Colchester, Ont.

114 CORRECT

Her name was drawn from the 114 correct answers by Canadian radio announcer and commentator, Byne Whitaker.

James Sullivan, disc-jockey at radio station CFGB in Oshawa, also received \$50 for reciting the contest entry.

Decca said most of the 12,000 contestants were women and children.

Women of Today

Dolores Kimball, Editor

Photos by Eric Bland, Bulletin Staff Photographer



SISTERLY CONFAB BRINGS HOLIDAY VISITOR "UP-TO-DATE"

TIME OUT FOR TEA gives Joyce Johansson, left, a chance to exchange family-and-friend gossip with sister Grete Merlett. Joyce, now making her home in Vancouver, has been home for holidays with parents, Mr. and Mrs. J. T. Johansson. Young brother Ken, a student at University of Dakota in Grand Forks, is home for the festive season, too.



YULETIDE HOLIDAY AT GRANDMOTHER'S EDMONTON HOME

HAPPY HOLIDAYS involved a trip from Calgary to Edmonton for Mrs. N. E. McClary and her wee daughter, Margaret Jean. They spent Christmas with Margaret's grandmother, Mrs. Fred Arkell and aunt, Miss Jean Arkell. In spite of young "lads" worries, Santa Claus found her with his sack of toys. After Happy New Year time, McClarys will return to Calgary home.



FIVE WEEK VACATION BRINGS MONTREALER HOME TO EDMONTON

EDMONTON WELCOMED Marion Might back for a lengthy Christmas and New Year holiday when she arrived on the eve of Yuletide. Daughter of a Montreal hospital, she is daughter of Mr. and Mrs. A. E. Micht, who are happy to see their elder daughter at the home hearth again. Graduate of University of Alberta, Marion has been in Montreal for past 18 months.

Welcome Mat Spread for Children In Family Circle for Holidays

Edmonton homes are decked with holly and holiday smiles as seasonal festivities revolve around visiting sons and daughters.

Patricia Chesson of Vancouver left last night after spending week with her parents. Skating star Janet Matheson was home to spend Christmas with her mother Mrs. Eva Matheson and hurried back to the Pacific Coast for a season-opening show.

Patricia McDiarmid arrived from Vancouver for the holiday fortnight and gladdened hearts of her parents, Mr. and Mrs. E. A. McDiarmid. Lois Grant made a hurried trip from Toronto where she is attending school to spend holidays with her parents, Mr. and Mrs. Charles Grant.

Ruth Thompson, London, Ont., hospital nursing director is another holiday-at-home girl. Others who arrived for season's festivities are Margaret Fitzsimmons, Gloria Watson, Mrs. Oliver Tomkins, Ruth Pardy, Joan Forcad, Edward Muttart, Flt. Cadet Ronald White, Mr. and Mrs. Fred Weldon, Mr. and Mrs. Norman Bartley, Mr. and Mrs. Howard Rose, Mr. and Mrs. William Hardy.



SISTERS FROM TORONTO JOIN FAMILY FOR SEASONAL FESTIVITIES

BRIGHT FLOWERS ARE BLOOMING in the Keltie home this holiday week, when daughters Heather, now Mrs. E. A. Wells, left, and Diane, are part of the family circle once again. Parents Mr. and Mrs. G. J. Keltie welcomed sisters from Toronto. Diane is attending school in the Ontario city and Heather is a busy young matron with home, husband and family to occupy her time.

SHOPPING GUIDE

Kissin' Cousins Look To New Year's Eve

By Bea Thrifty

Well now, if any of you girls missed out under the mistletoe at Yuletide... I trust you'll make up for this deplorable lack when Happy New Year Time comes at midnight tomorrow.

...Which reminds me of my "kissin' cousin" Katy! Katy is a lady who just couldn't count the number of beaus she's teased and tantalized throughout her sweet, gay life. When she was younger, "nice girls" just didn't stoop to the faculty of lipstick.

So mistletoe mischief and New Year welcomes didn't amuse and mar her pretty rosybud mouth.

Katy's daughter Sally, "kissin' cousin once removed," has a few problems with her innocent holiday antics... and they all revolve around lipstick.

A modern day gal just can't go to a dog-fight without her trusty little lipstick.

And pretty and pert as the coloring is... it has a habit of smearing, blurring, disappearing with time.

There's a lipstick product that may be painted on over the color... to preserve and protect the paint job. This is a \$1.50 item and hasn't proved too tremendously popular with anyone.

A new lipstick, guaranteed to withstand normal wear and tear sells at \$2 and \$4 per tube... and comes complete with a set of full instructions.

Seems lipstick must be put on at least 20 minutes before "patient" is allowed to smoke, eat, drink and be merry.

Now we have one of New Year's Eve party essentials under control... let's take a fast whack at another phase of things. I'm rambling on this way 'cause I'm so impressed with a full-length lace-edge strapless evening slip.

A black job, identical to the white one, is selling for \$7.95. Sides are boned for excellent fit and needed support; hems are lace-edged. They'll be sleek and lovely under your New Year formal frock.

Party pranks and personalized "extras" help a hostess to a large dish of success. I suppose you've taken advantage of the elegant offer of one leading stationery house and had sets of cocktail serviettes, coasters, match-folders printed with initials or names.

Matched sets of serviettes and coasters sell for \$2.10 and a day's notice is needed for the printing rhapsody.

Silly hats, noisemakers, balloons, paper festoons are around and about in local shops for various prices. Some fancy foolishness in the crepe paper world of millinery fashion sells at 98c per dozen.

And of course... you may always buy a 15c folder or two of crepe paper and machine-stitch a few fantastic headgear creations for your party folk.

Have a Happy New Year Everyone!

Sugar and Spice

Make These Nice

Grain arroy from No. 1 2 1/2 c. can peach halves. (Use syrup for dessert sauce or in fruit drinks.)

Flare peaches, halved, add up in shallow baking pan.

Sprinkle lightly with cinnamon and nutmeg. Place about 1 tea spoon butter or margarine in each halved fruit peaches. 4 inches from center to tip of flame, about 5 minutes on grill peaches are hot.

Toaster Thaws

Frozen Waffles

Here's a trick for that leftover waffle batter. Bake waffles and eat away in full and put in your freezer. They revive in a few seconds in your toaster.

DOROTHY DIX SAYS

Man With Little Ambition Is Not a Good Life Partner

DEAR MISS DIX: Do you think it possible for a girl to be in love with a man and yet question her chances of being happy with him if she marries him?

Would she wonder if she would be able to get along amicably with a man when she had to manage on insufficient funds?

I am a school teacher nearing 30 and am obsessed with these doubts, particularly as the young man is one of the kind who is totally lacking in thrift and far-sightedness. I would have to give up my job as a teacher if I married him. But does the fact that I consider these material things indicate that I am not in love?

DOUBTING THOMASINA.

ANSWER: Any girl who has a grain of sense in her head should know that if she is doing, and a calm and dispassionately consider the pros and cons of the marriage she is contemplating making and see what she is going to get out of it.

Good Will Season Time for Friends

Since the season of good will is no time to go around slicing up the feelings of well-meaning old friends who talk too much, or friends of the family afflicted with egomania, it's a good idea to learn how to deal with them graciously.

If there are things you must do or places you must go, try diverting their attention while you make your escape.

Show them the new book you received for Christmas; hand them the family photograph album; turn them loose in the children's room to examine Santa's offerings. Or offer them a treat of tea and cookies.

The blow of your desertion will be softened if you provide something for them to do in your absence. The boring are often that way because they themselves are bored.

Wishing all our Friends a Wonderful New Year's Eve followed by a...

HAPPY 1951

New Method Laundry and Dry Cleaners

11060 Jasper Avenue Phone 26114

Handkerchiefs Can Brighten Clothes

If you're the type who crams tissues into your purse rather than handkerchiefs, you probably sigh each Christmas as you are deluged with a new collection of dainty handkerchiefs.

Don't banish this year's offerings tucked to your dressing table drawer. Handkerchiefs are finding new uses as collarette and costume accessories.

Women who are turning their backs on the growing-out-of-ears to their delicate and elegant linen handkerchiefs—ribbon fashion—around their pony-tails.

Delicate embroidery and colorwork is displayed in the manner it deserves, drawing observers' eyes away from straggling necklines.

A bright-colored handkerchief, entwined in a string of pearls, relieves the plainness of a sweater's neckline. Ends of the handkerchief are tied under one ear in a pretty line.

A fancy handkerchief can do much to brighten an uninteresting dress, when it's tucked into the belt by one corner and the rest is allowed to float free at the side.

Try Flower Snips

A good gift for the flower fancier of the family is a flower snip. It cuts the stems with a clean diagonal cut, like a florist's, and increases the life of cut flowers. It sells for about four dollars.

much to brighten an uninteresting dress, when it's tucked into the belt by one corner and the rest is allowed to float free at the side.

Be sure that the bottom of the iron is spotless and free from rust marks or scratches. To remove marks from the iron use steel wool sprinkled with one of the mildly abrasive clothes cleaners.

Have the ironing board well but firmly padded, and keep the cover clean.

If possible, use a sleeve board for sleeves and shoulders.

Ironing Tips

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A CLEAN PAGE
is being opened.
May it be filled with Happy Days.

Wishing all our Friends a Wonderful New Year's Eve followed by a...

HAPPY 1951

EXTRA VALUE! EXTRA SAVINGS!

YOU CAN HAVE "EM—WE DON'T WANT 'EM—BROKEN LINE! BUSTED SHOP—SOLD! All the odds and ends of the last few weeks of frantic shopping. Broken and early shoppers will save and save! The reductions are so drastic they'll cause you to wonder if you're not in a bargain store. AVALANCHE OF BARGAIN! TONIGHT! 5 to 7 P.M. ONLY! Warm winter for the year! household necessities, footwear... TO THE BONE FOR QUICK CLEARANCE! TUESDAY... 5 to 7 P.M. (STORE CLOSED ALL DAY MONDAY)

LADIES' DRESSES Regular to \$12.95 For \$5.00
100 only in this special collection. Office, dress, casual, sport, evening, and velvet. Sizes 12 to 18.

LADIES' BLOUSES Regular to \$12.95 For \$5.00
Special clearance. Ladies' blouses in cotton, crepe, and wool. Some with matching skirts. Sizes 12 to 18.

Ladies' House Dresses Reg. \$12.95 to \$15.00 the only quality Canadian printed, quilted, or plaid dress with a full skirt and full length sleeves. Sizes 12 to 18.

LADIES' COATS Regular to \$12.95 For \$5.00
Stylish colors and sizes of winter coats. Some with matching skirts. Sizes 12 to 18.

Men's Dress Shirts Reg. \$1.50 to \$2.00 Men's dress shirts made from a fine quality cotton. Some with matching skirts. Sizes 12 to 18.

Men's Suits Reg. \$20.00 to \$25.00 Men's suits made from a fine quality cotton. Some with matching skirts. Sizes 12 to 18.

Men's Ski Boots Reg. \$15.00 to \$20.00 Men's ski boots made from a fine quality leather. Some with matching skirts. Sizes 12 to 18.

Men's Parkas Reg. \$20.00 to \$25.00 Men's parkas made from a fine quality leather. Some with matching skirts. Sizes 12 to 18.

Men's Overalls Reg. \$10.00 to \$15.00 Men's overalls made from a fine quality cotton. Some with matching skirts. Sizes 12 to 18.

Men's Ties Reg. \$1.00 to \$2.00 Men's ties made from a fine quality cotton. Some with matching skirts. Sizes 12 to 18.

Men's Socks Reg. \$0.50 to \$1.00 Men's socks made from a fine quality cotton. Some with matching skirts. Sizes 12 to 18.

Men's Undershirts Reg. \$0.50 to \$1.00 Men's undershirts made from a fine quality cotton. Some with matching skirts. Sizes 12 to 18.

Men's Briefs Reg. \$0.50 to \$1.00 Men's briefs made from a fine quality cotton. Some with matching skirts. Sizes 12 to 18.

Men's Boxers Reg. \$0.50 to \$1.00 Men's boxers made from a fine quality cotton. Some with matching skirts. Sizes 12 to 18.

Men's Suspenders Reg. \$0.50 to \$1.00 Men's suspenders made from a fine quality cotton. Some with matching skirts. Sizes 12 to 18.

Men's Belts Reg. \$0.50 to \$1.00 Men's belts made from a fine quality leather. Some with matching skirts. Sizes 12 to 18.

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BIRKS JEWELLERS

West Edmonton Boasts One of Finest, Modern Drug Stores

Qualified to Serve

Since 1938, Lee's has been growing with, and serving Edmonton... giving Edmontonians the finest in pharmaceutical lines and filling their prescriptions with the best professional skill.

FRANK LEE
Pharmaceutical Chemist
University of Alberta, 1934

FOR ALL YOUR DRUG NEEDS...

Prescriptions, Family Medicines and Sick Room Needs, Vitamin Tonics, Baby Foods and Supplies, Toiletries, Beauty Aids and Perfumes, Magazines, Stationery, School Supplies, Ice Cream, Soft Drinks and Soda Fountain Treats.

Careful and obliging druggists, friendly and helpful sales clerks always on duty to make your drug store shopping a pleasure.

Let Us Serve You!

OPEN DAILY
9 a.m. to 9 p.m.
SUNDAYS
12 to 6

LEE'S DRUG STORE
"YOUR COMMUNITY DRUG STORE"

Corner 124 St. and Stony Plain Road Phone 82244

Peace and joy come to you, And to you was-sail*

too; And God bless you, and send-you a hap-py new

year, And God send you a hap-py new-year!

ZELLER'S

ARMY & NAVY

Women Today

EDMONTON BULLETIN, Saturday, Dec. 30, 1950 25

Social and Personal

New Year's Day Levee

Bright chrysanthemums and winter fern will add color and spicy fragrance to stately corridors of the legislative buildings Monday when Lt. Gov. John J. Bowen holds the annual New Year's Day Levee.

Guests will be received by the lieutenant-governor from 3 to 4:30 p.m.

Premier E. C. Manning has been invited by Mr. Bowen to assist in receiving.

Father Time Presides at RCAF Mess

"Happy New Year" reads the sign in the doorway of RCAF Edmonton officers' mess.

And a happy New Year it will be for those taking part in the celebrations tomorrow.

At 11:15 p.m. guests will be received by Group Captain R. J. Lane and Mrs. Lane, Wing Commander R. M. Aldwinckle and Mrs. Aldwinckle and Mr. L. W. Davis.

Grand March commences at 11:45 and following balling of New Year dancing and high jinks are the order of the day.

Support is to be served from 1 to 2 a.m. and fun will continue.

In charge of decorations are Lt. R. L. Hurst and PO H. Vincent.

New Year Heralded With Dancing

Night will be young at midnight tomorrow for dancers at the Macdonald hotel.

Annual New Year's Eve Frolic will again attract a capacity crowd of 300 couples.

Support will be served from 10 p.m. and dancing will begin at midnight bells herald the New Year. Norman Hudson is in charge of arrangements.

Organ Interlude Before Midnight

Families of RCMP in Edmonton will celebrate coming of New Year together this year at 12:01 a.m. at the barracks.

After an organ interlude about 200 guests are expected to join in dancing which commences at 12:05 a.m.

Const. Douglas Lamb is in charge of arrangements assisted by Const. LeRoy Coughnough, Const. Robert McQuicker, Sgt. L. West, Cpl. E. Heston, Cpl. F. Adams, Miss Betty Aldwinckle, Mrs. Dorothy Rogers, Miss Ann Krasowski and Miss Bea Zerk.

Concert Completes YMCA Program

Variety concert has been added to the traditional New Year's Eve Frolic at YMCA this year.

Support will be served before midnight at the party to be held by Young Peoples' Council of YMCA in the Y gymnasium Sunday evening.

Dancing will begin at 12:01 and will continue to 3 a.m.

Long and short frocks will be seen fitting in and fro in time to the party rhythm. John Barton is chairman of the dance committee.

Support will be served by Mrs. W. A. Bull, Mr. and Mrs. W. A. Pettigrew, Mr. and Mrs. J. C. Reedy.

Favors for Ionic New Year's Guests

Favors for midday will be just one of the pleasing notes set at the New Year's Eve ball planned by the Ionic club for tomorrow.

Festive decorations will transform the Masonic Temple where more than 400 members and friends will join in the fun.

Under the direction of J. S. Parker, dinner will be served at 10:30 p.m. followed by dancing at 12:01 a.m.

In charge of arrangements is James W. Weir, club president, and committee members, Hon. George Prudham, J. A. Trupper, John L. Little, David Little, James Hays, A. R. Souther and W. J. Brunless.

In charge of decorations is Frank Heron; tickets, S. L. Clark.

United Services to Welcome 1951

Combined operations of three services promise fun filled New Year's Eve for travellers at North West Air Command Headquarters.

Social evening begins at 10 p.m. when guests will be received by AVIC, C. H. Dunlop and Mrs. Dunlop, AVIC George Brown and Mrs. Brown, Major General J. H. S. Pechile and Mrs. Pechile, Commander Lloyd Hoar and Mrs. Hoar and Mr. and Mrs. J. Harper Prowse.

Good things to eat will be served buffet style from 10:30 p.m. to midnight when New Year will be ushered in with appropriate noises.

Dancing begins at 12:15 a.m. and during course of the night merry-makers will be pranged from high level with three sets of colored balloons.

Squadron Leader J. O. Marshall is in charge of decorations.

CLUB-HOUSE Christmas party was held recently for junior members of Glenora Figure Skating Club.

Seventy-five children took part in games and races during the afternoon.

Party was convened by Mrs. H. B. Lindahl, who was assisted by Mrs. S. W. McCurdy, Mrs. F. O. Rusk, Mrs. J. B. Whitham, Mrs. Bernard Aylen, and Mrs. Alfred Clermont.

LES AMIES annual Yuletide party was held at the Macdonald hotel last night when more than 200 members enjoyed a supper dance.

Supper was served before midnight on the mezzanine floor of the hotel. Dancing took place in the main ballroom.

VISITORS in Edmonton during festive season is Miss Doreen Johnson of Winnipeg, formerly of Edmonton.

While here Miss Johnson is guest of Dr. and Mrs. G. C. Barnett and their daughter Anna.



AFTER-FESTIVITIES of holiday season included a supper party held annually by Business and Professional Women's Club, Edmonton branch. Members gathered at Museum of Arts yesterday for affair. President Mrs. Vera Campbell, left, program convenor Miss Nan Nesbitt and vice-president Mollie Reid assisted with arrangements.

Rose 'Comes Out' With Debutantes At Presentation Party

OTTAWA, Dec. 30.—(C.P.)—

An insurance-office clerk in the workaday world, Ion Rose Alexander emerged proudly last night as queen of the governor-general's young people's ball.

As first daughter of the land, the 18-year-old Miss was formally 'presented' to her father, Viscount Alexander, along with a number of other Ottawa girls and a sprinkling of out-of-towners.

The only daughter of the Governor-General and Lady Alexander, she set a precedent in the capital by being the first daughter of a governor-general to have her coronation party during her father's term of office.

Traditional simplicity of the white satin wedding gown was personalized for Miss Luoma by frosty accents of blue edging a 300-cm. long slip-neckline sleeve, slim bodice and gracefully full skirt.

A lovely gown to shimmer in the candlelight.

SPRAY OF COLOR

Her finger-tip was misted from a tiny satin bonnet as she approached the altar on the arm of her father. Sweetheart romances were clustered about yellow roses and rardenias in a spray of color against her gown.

Copper velvet gowned attendants were Mrs. William Seymour and Miss Barbara Leitch. Their identical gowns were complemented by mittens and shoes of copper-colored lace. They carried colonial bouquets of bronze and gold chrysanthemums.

Robert Pau was best man. Ushers were Kenneth Lucas, Roy Gerlitz.

Dorothy Luna Diamond was soloist during the ceremony at time of signing the register.

Following the early evening ceremony a reception was held at the King Edward hotel where mothers of the just-weds assisted in receiving Mrs. Luoma chose a grey crepe frock, beaded-trimmed and accented with shell pink. Her accessories were black and her corsage of Talsman roses.

Mrs. Gerlitz received wearing a French blue frock with tassels and accents and navy blue accessories. Her corsage was of pink roses.

Clifford Mallett presided the toast to the bride.

MOUNTAIN HONEYMOON

Later Mr. and Mrs. Gerlitz left for a honeymoon at Calgary and Banff. For travelling the bride wore a linen checked midwestern suit with brown velvet trimming and matching accessories. She wore a garden-couture pointed-toe brief furnished coat of brown.

They will make their home in

Calgary.

Don't forget to get your

copy of the

new book

on the

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Hon. George Prudham To Be Honored Wednesday

Friendly well-wishers will gather at public reception Wednesday to honor Canada's new Minister of Mines and technical surveys Hon. George Prudham.

Sponsored by Liberal Association of Edmonton West for which Mr. Prudham is member of Parliament, affair will take place from 8 to 10:30 p.m.

Receiving with Mr. and Mrs. Prudham will be Neil D. Maclean KC and Mrs. Maclean, Mrs. J. Douglas, Mrs. Kenneth Hogg, Mr. Stanley Ross, E. B. Wilson and Neil Primrose.

Inviting guests to tea tables is Mrs. J. J. Cloney.

Presiding at the urns are Mrs. A. Fred Macdonald, Mrs. J. W. W. Bourne, Mrs. John Deane, Mrs. J. Harper Prowse and Mrs. E. Macdonald.

Serving are Mrs. George Parkey.

Guests include Mrs. M. B. S. Macdonald, Mrs. J. G. Patterson, Mrs. Norris Grier, Mrs. W. J. A. Shattara, Mrs. Neil Primrose, Mrs. E. P. Paradis, Mrs. Stuart Huff, Mrs. Peter Vetter, Mrs. J. S. Pilling, Mrs. Frank Jacknick, Mrs. E. B. Wilson, Mrs. G. W. Austin, Mrs. Margaret Rogers, Mrs. W. A. Lamb and Miss Simone Harbaw.

In charge of the guest book are Mrs. C. T. Casselman and Mrs. A. H. Rogers.

Improvement Through Exercise

Awakeness is a source of embarrassment to many women. They stumble into other riders whenever a bus gives a slight lurch, they bump clumsily into perfectly visible furniture, they awkwardly their friends as they walk with them on the street.

If your daily life is plagued with these annoying little incidents, you can improve your balance through exercise.

Try overcoming clumsiness with this one. Place your right thumb upon your nose and let your hand dangle downward, fingers spread wide apart. Bend your body slightly forward from your waist.

Then, standing upon your left leg, raise your right knee until it touches the pinky outside of your outstretched hand. Try this for several minutes, then reverse the procedure, touching your left knee to your left hand.

Another exercise, which will take a bit of practice before you master it, requires bending one leg to a spitting position, while you hold the other leg straight in front of you.

As you bend your knee, bring the heel of the same foot upward. This will help you keep your balance as your body follows your leg downward. The straight leg should be held clear of the floor as you sleep.

Walk-Rite

EDMONTON'S SHOE STORE

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Calendar

Canadian Daughters' Luncheon. Annual, 10 p.m. 12 meeting at 1007 14th Tuesday at 8:15 p.m.

Newspaper United Press will meet in church Tuesday at 7:30 p.m.

Highlands United Church. WA will meet in church pastor Tuesday at 8:15 p.m.

Women's Association of St. Paul's United Church will meet at home of Mrs. M. G. Myers, 1111-14 avenue Thursday at 8 p.m.

McDougal United Church. Reader WA will meet in church pastor Tuesday at 8:15 p.m.

Softer Shades

It's a little early to start thinking about spring fashions but...

Reports from the hosiery industry show that spring styles will be worn in softer, paler hazy, with dark sheers and prints.

Real WHIPPED CREAM Ready in 5 MIN! Buy Super Whip Today!

At All Food Stores

R. F. Mainwood
OPTOMETRIST
521 Tegner Building
Phone 22706

FACIAL HAIR
Removal by Electrolysis
Painlessly and Without Risk of
Marking or Injuring the Skin
MRS. E. SPANKIE
1111-14th Avenue
Graduate of Illinois Institute
For Appointment Phone 2886

HAPPY NEW YEAR

to all!

Staff and Management of

KNOWLES

JEWELLERY

10160 Jasper Ave. Phone 21457

LADIES WAIT LEADS

LADIES WEAR

Mighty Price Breaking Clearance

SALE OF SALES

STARTS SOON!

HOLT RENFREW

announce

that the Store will be closed on Monday, January 1st and will re-open

Tuesday, January 2nd

1951

Welcome to the Year 1951

...one-half completed of the Twentieth century...

May the New Year give mankind wisdom and strength to better build the shape of things to come... for a Happier World free from want, misery, hatred and strife... with unshakable fortitude and sublime confidence in the immeasurable greatness and countless blessings of this... Our Canada.

Happy New Year!

HOLT, RENFREW & COMPANY, LIMITED

THE MOTHER OF THE DEAD MAN IS AT THE HOSPITAL—MYSTERICAL! HOW SOON CAN YOU COME IN, TRACY?

ALMOST READY, CHIEF.

WUT CAN
BESSIE
RECITE
POETRY?

ASK A LOT OF SILLY QUESTIONS,
THE HINDMAN SAID BESSIE CAN
TALK, THE HONEYWELLS WILL
BE HERE ANY MOMENT AND
I WAS DESPERATE.

*and
count
to*

WARNING ME THAT
PIE CAME FROM
THE BAKERY!

THAT'S OKAY-
WE MEN
MUST STICK
TOGETHER!

DAVE COVERLY

HE WOULDN'T HAVE FALLEN ON A SLANT - HE'D HAVE COME THRU ABOUT HERE, THEN STRAIGHT DOWN HE BROKE OUT A FEW TUNN!

LOOK W... A LIFE... LOSE R... VESTIGA... WHEN... SHOULD... HAVE IN... DANCING...

J. R. JOHNSON

BIDDLE BAGS ON HER HOODS.
THEY HOLD WHAT I THINK
THEY DO. WE'VE FOUND HER
DISGUISE!

[illegible]

By Ken Allen

play dangerously and see you
good example yourself.

Well, now I'm a grown boy.

SOME CATHS ARE COLD

Now boys are always getting
and some cats colds and are
sick. It is not getting wet that
you a cold, you could get wet
day and it wouldn't matter
you a cold. It's getting wet
after you are wet. The best
we know of is a hot bath.

When feet are wet and cold
you a cold. So, if you are
any wash-basin or bucket will
keep colds away.

And mothers, if you read
attention to your children
your child into warm clothes
after a soaking than to bath
him out for the inconvenience
causes you.

I PLEDGE:

To stop and look before I go
And cross with light on my
Go to the corner of each street
Just so I may be seen.

Big Increase
 DRYDEN, Ont.—(C.P.—P) Taxation of this northwestern Ontario town, now 2,500, will be increased by 500 at one swoop soon by a decision of the municipality of the United Home. Van Horne residents are expected to vote in favor of annexation last year.

Bulletin Safety Club

 (First Name)

 (Last Name) (Day) (Evening)

 on entities be to all Club (Private)

little bit and neither does bo-
racic powder, both very good. A
deep cut should be covered for
at least two days to keep germs
away while it heals itself.

Thawing weather is good for mak-
ing snowmen and snowballs. Snow-
balling gets larvae at other people
and snowmelt can be lots of fun
when done properly. —
If you have a car, don't hurt ques-
tly when the snow is packed
in. Please don't allow others to

cars

"Always Be Careful!" is to
A motto I will keep.

Big Increase
DIVISION CHIEF—P
tween the northwestern O-
town near 2,000, will be in-
by 500 at each session soon by
sion of the municipality of
Van. Horne residents
for attendance last year.

Please enroll me in the Bulletin Safety Club

NAME	(Last Name)	(First Name)
ADDRESS		
TOWN OR CITY		
PHONE NO.		
DATE OF BIRTH	(Day)	(Month)

Acceptance of this Application entitles me to all Club privileges

FIRST BABY CONTEST

Prizes for First Baby

The first baby born in Edmonton after the start of 1951 will receive a galaxy of gifts from local merchants. This prize list is presented with best wishes for the future happiness of all babies born in 1951.

Edmonton Bulletin—\$10.00 in cash.

Clean-Rite Cleaners—Any two garments of parents cleaned.

Capitol Theatre—\$3.00 cash.

Corona Flower Shop—One dozen long stem roses.

Best's Studio—Every baby born on New Year's Day (except the first) a photo of Baby.

Bricker's—Three baby blankets.

Edmonton City Dairy—\$3.00 in cash.

Northern Hardware—A Wear-Ever Double Boiler.

Jack and Jill—First baby, a baby crib; second baby, a high chair; third baby, a large wool crib blanket; to all other babies a \$1.00 gift certificate.

H. Kelly & Co. Ltd.—\$3.00 Credit Note.

Edwards Smile Hat Shop—Smile hat for the Dad.

Trute Furrer—Fur bonnet for baby.

H. J. Heinz Co. of Canada Ltd.—For baby, 5 cases of assorted baby foods. For mother and dad, 24 assorted packages of Heinz Varieties.

National Home Furnishers—A crib mattress.

Jack Hays Ltd.—Free taxi for the first baby born and mom and pop home from the hospital.

Werner's Yale Shoe Store—Pair baby shoes.

Merrick Drug Stores—A Baby Record Book.

Dainty Cake Bakery—A Christening cake.

Service Dept. Store—A crib sheet and pillow slip.

Miss Muffet—English wool shawl.

Runn's Shop—\$5.00 wool blanket.

McDonald Studios—\$2.00 portrait.

Cowles Drug Store—Johnson's Baby Toilet Preparations (Shrager Hardware—Wm. Rogers Sterling Silver baby set (knife, fork and spoon).

Lou Moss—A hat for Father.

In salads cucumbers combine attractively with onions and sour cream and tomatoes.



I Didn't
Win The Race

**BUT
BESTS'**
will take my
**FIRST
PHOTO**

and also the Photo
of every other
Baby
Born on ...
New Year's Day
(Except the First)

**Congratulations
to Mothers and
Dads of all
Babies born
January 1st, 1951**

PHOTOS
will be taken at
mothers' convenience
anytime before
June 30th, 1951

**BESTS'
STUDIOS**

EMPRESS THEATRE
BUILDING
10121 Jasper Ave.

PHONE
20572

Stage Set in Maternity For Annual Stork Derby

Old Dad Time and his busy friend The Stork have big things planned for 1951's first new Edmonton citizen.

Bouncing baby No. 1 and his lucky Mom and Pop will receive a variety of gifts from local business firms as a measure of goodwill and congratulation.

Annual Stork Derby attracts wide attention as prizes offered include cash, baby furniture, clothing, blankets, foods and other helps to a home of a new baby.

ALL GIRL RACE

Last year Mr. Stork played a clever trick and ran an all-girl race with pink-blanketed Rita Pauline Marion Franche taking first-place honors. She was ushered into the cold January world at 12:02 a.m. New Year's Day.

During the past dozen years, Misericordia hospital has proudly presented eight first arrivals in the Stork parade.

Last year's winner, daughter of Mr. and Mrs. Arthur Franche of Volmer, was born in the Misericordia maternity section.

Pink 'n Blue For Babies Continues As Color Tradition

Tradition stays with the world when it comes to color-choice for the baby's room. . . pink for a girl and blue for a boy.

Whether it's sentiment or psychology the pastel shades fit the sweet, cherubic infants and the maternal glow of the mothers.

Who wouldn't shrink from the sight of a bright red bassinet? Or a paddy green crib? Or a chocolate brown playpen?

These colors are warm, vital, gay . . . but wee baby and mother need more soothing shades for peace, rest and love.

So the stage is set and the rest is up to The Stork himself.

To South Edmonton's First Baby



Cowles will present a
Complete Box of
Johnson's Baby
Toilet Preparations

COWLES DRUG STORE

10348 Whyte Ave. Ph. 32225 8101 Whyte Ave.

CHRISTENING CAKE

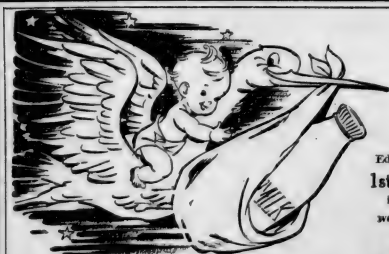
For the First Baby
Born in 1951

A Lovely
CHRISTENING CAKE
Will be Sent to Edmonton's First
1951 Baby on Request



DAINTY CAKE BAKERY

11368 95 Street ★ Phone 74115



To All Babies Born In 1951

We wish happy, robust health and so we provide wholesome, fresh E.C.D. MILK to build strong, sturdy bodies.

SILVERWOOD'S



The National WELCOMES

the First
BABY
of
1951



Our Gift
to First Baby:
A Crib
Mattress



Our Gift
to the
First Baby

A William Rogers
STERLING SILVER BABY SET
KNIFE, FORK AND SPOON



To All
A Happy New Year!

SHRAGGE HARDWARE

10344 Whyte Avenue

GOODNESS!

Look at What the NORTHERN
Is Giving My Mom!



To the Mother of the First Baby
of 1951

We give . . .

A WEAREVER
DOUBLE BOILER



28 EDMONTON BULLETIN, Saturday, Dec. 30, 1950

Zest is added to almost any soup by the addition of sherry. Place a tablespoon of Canadian sherry into each soup bowl before pouring the simmering soup into it.

A
Post Maternity
Garment
for the Mom of
the First Baby

EDITH FORAN
CORSET and BRA SHOP
10010 82 Avenue Phone 32997



TO THE FATHER OF THE FIRST 1951

We Take
Pleasure in
Presenting Him



with a
"Royal Biltmore"
Hat
LOU MOSS

MAN'S
STORE

10456 Whyte Avenue Phone 35888

TO ALL BABIES BORN IN 1951

We wish happy, robust health, and so we provide wholesome, fresh E.C.D. MILK to build strong, sturdy bodies.



To
Edmonton's
1st Baby
We Present
\$3
In Cash

EDMONTON
CITY
DAIRY
COMPANY

Our
Congratulations
to 1951's
First Baby
AND ESPECIALLY
TO DAD

It will be our Pleasure to
Present to the "DAD" of the
First Baby of '51

A NEW
SMILE HAT
of his own choice to the
Value of \$7.50



**Edwards
SMILE HAT SHOP LTD.**

10027 Jasper Avenue

Phone 22272

TO THE PARENTS OF THE

**First Baby
Born in 1951**

ANY TWO GARMENTS

Dry Cleaned
and
Pressed

"We Clean Best Because
We Clean Rite"



CLEAN-RITE Cleaners

9546-1111th Avenue

Phone 71355

YOUR BABY AND MINE

Too Much Milk May
Cut Desire for Food

By Myrtle Meyer Eldred

Milk holds much a high place in the diet of the growing child that it may be expected the mother will, at times, overdo its use.

During infancy it is the most important food in the diet but by the end of the first year it is a part of the diet, the rest of it being made up of cereals, vegetables, fruits, eggs, meat and on and on.

To continue the use of a nursing bottle after the first year is one way of over-emphasizing milk and under-emphasizing the other foods the child should have. Milk is then used as a soothing agent and the child drinks more than he would—or should—because this familiar way of taking it offers so much satisfaction to him.

Mrs. J. F. says her boy got into the habit of sleeping poorly and to help him get back to sleep she offered him milk by bottle.

"He is three years old," she writes, "and he takes two bottles of milk each night. He is still a weanling and poor sleeper and in daytime he is so cross and eats poorly. I know he should not have these bottles, but I have a younger child and I give them in self-defense. I have to have some rest."

But you aren't getting it. Perhaps the dependence on the bottle is tied up with the child's jealousy of the new baby who gets attention from that seems to be connected with bottle feeding. He gets it, too, by continuing to demand the bottle.

What you are doing is to feed him so much at night that he lacks the desire to eat a hearty breakfast and start the day off right.

Our leaflet No. 27, "Diet from Two to Five Years" may be had by sending a stamped, self-addressed envelope with your request to Myrtle Meyer Eldred in care of this newspaper.

where you need them. (Having done some mending and mixing spoons, knives, forks and condiments, which are used in both food-preparation and cooking areas, leaves many a step.)

Keep them within easy reach.

Have you ever counted the number of items you store and use often in your kitchen? Excluding food, dishes, glasses, small electrical appliances, range, refrigerator and sink, you'd have difficulty trying to cook for your family with fewer than a hundred large and small kitchen utensils and supplies.

You may take as many as 500 steps when you prepare dinner. Or you can cut that number to 100, depending on where you store the tools you use.

Keep them within easy reach.

will have a
FREE TAXI PROVIDED

for the ride home,
anywhere in the city,

by
JACK HAYS TAXI

10066 101 Street
Ph. 21111

WHY GROW OLD

Bending Down, Stretching
Really Very Good for You

By Josephine Lowman

Sometimes bending exercises are not allowed if there is any weakness in the heart. Of course, no exercise should be taken under such circumstances except with a physician's direction.

Breathing out on the bend and in on the upward stretch places less strain on the heart.

Front bend keeps the spine supple, reduces fat over the diaphragm and stretches the back, leg and hip muscles.

FOR THE WAISTLINE

Here are two easy but effective exercises for the waistline. Stand with your feet separated. Lift your arms overhead. Swing from side to side, going as far to the right, and then to the left, as comfortable. Another, start in the same position. This time make large circles with your torso. Do not neglect any part of the circle, make it complete.

If you would like to have my tested exercises for the waistline, send a stamped, self-addressed envelope with your request for leaflet No. 6, "Don't Go To

Perfume Made To Use—Right Way

Perfume was made to use. Stroke it on your wrists, your palms, at the bend of your elbows. But don't use it on your clothing; instead, pour it on cotton and tuck the cotton in your bra.

Use Some Soap

When making bathsoaks in this material, dampen the skin with soap, let it dry before cutting, and the threads will stay in place.

War Will Change
Women's Fashions

So far the critical world situation hasn't affected women's fashions much, but it may not be long now. One Hollywood designer, Marusa, says it may bring a quick end to the elegant lounging clothes and luxurious fabrics which have just appeared on the market this year.

Marusa—who is in New York to

show her spring collection—says as far as style goes, the newest fashions already are like those during the last war—simpler, more practical and shorter.

But she adds, "some of the beautiful imported materials which have just become available this year will disappear again; we continue with war."

The blonde, Polish-born designer who models all her own designs favors short evening dresses with tight skirts. She says the style is here to stay, and she thinks buyers and designers are gradually preparing women for more simple clothes. She says "I notice that store buyers are picking more of the slim silhouettes, both for daytime and evening clothes."

Tobe on Fashion—

For years, the upmost and has been indispensable in the wardrobe of everyone who lives in the country, the suburbs or who does not enjoy the luxury of travelling. And as soon as we come to think of it, it is more or less classic.

This year, however, there is a brand new fashion in topcoat suits that makes them look very young and gay indeed. Those are in the present pastel color combinations of light-weight monochrome tweeds with fleecy topcoat dyes.



For Those First Shoes

A Free Pair of Baby Shoes for the First 1951 Baby

FROM WENER'S

The Store in Edmonton for Children's Shoes, and the finest stock of Children's Shoes and footwear in the city.

Start your CHILD right with carefully fitted SHOES from the STORE that makes a specialty of taking care of CHILDREN'S FEET.

WENER'S shoe store

10322 Jasper Avenue Phone 23718

Ring Out the Old—
Ring In the New!

Sharp at 12 o'clock midnight tonight the gun goes off to start one of the most popular and most exciting races of the year.

THE BABY DERBY
and may the best baby win

TO THE WINNER
A Crib Sheet and Pillow Slip Set

Donated by

SERVICE
DEPARTMENT STORE

Corner Whyte Avenue and 104 Street Phone 33044
Watch for Our Big Anniversary Sale in January

BABY RECORD
BOOK

For the First 1951 Baby from

MERRICK DRUG STORES
Save you money. Serve you better

To the
First Baby
of 1951

ONE
8"x10"
PORTRAIT

Which Must Be Taken Before Dec. 31, 1951.

McDERMID
STUDIOS LIMITED

10024 104 St. Phone 28772

EVERYTHING

for

at the
JACK and JILL

"The Department Store For Little People"

WE WELCOME
the First Babies in 1951

And take great pleasure in presenting them the following gifts:

For the First Baby—A \$22.50 Baby Crib.
For the Second Baby—A \$11.95 High Chair.
For the Third Baby—A \$3.50 Large Wool Crib Blanket.
To all other Babies a \$1.00 Gift Certificate

We Invite the Mothers of All Babies to Visit Our Store Where We Carry Everything for Baby

JACK and JILL

10428 Jasper Avenue Phone 27280

Our Gift to
Edmonton's
First Baby
of 1951

A BEAUTIFUL ENGLISH
WOOL SHAWL
Miss Muffet
Baby and Children's Shop 10806 82nd Ave.

To the
Youthful
Star
of 1951

OUR GIFT
\$3
IN CASH

A HAPPY NEW YEAR TO
ALL OUR FRIENDS AND PATRONS

Now Playing
Clifton Webb in
"FOR HEAVEN'S
SAKE"

For the First Baby Born in 1951

We Will be Pleased
to Give a
WOOL BLANKET
Value \$5.00

BUNNY SHOP
11528 128 Avenue

OH! **BABY**

H. KELLY & COMPANY
Will Present
FREE!
Merchandise
of your own choice
to the value of
\$3.00

To the mother of the first baby born in 1951,

To the New Parents . . .
We Extend the Invitation to See Our Display of Baby Needs!

"See Kelly First"
H. KELLY & CO. LTD.
PHONE 21644

10041 101A Avenue Phone 21644

The
First Baby . . .

and
Mother and
Dad

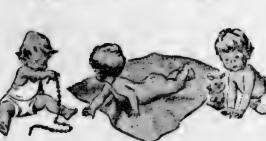
will have a
FREE TAXI PROVIDED

for the ride home,
anywhere in the city,

by
JACK HAYS TAXI

10066 101 Street
Ph. 21111

TO THE FIRST 1951

A BABY SNOW WHITE
FUR BONNET

Made in Edmonton by Edmonton's Leading Fur Stylist, JACK TRUTE.

And with the Bonnet go the Best Wishes for Success from

TRUTE FURRIERS

10453 Jasper Ave. Phone 26512
Edmonton Saskatoon

Welcome

and best wishes
for the long life
and happiness
of the first
Edmonton baby
of 1951

A GIFT OF
HEINZ BABY FOODS
IS ON THE WAY
TO GET THE NEW ARRIVAL
OFF TO A GOOD START

HEINZ Baby Foods

HEADQUARTERS
BABY FOODS



10024 104 St. Phone 28772

IMPERATIVE investment, small, clean, good location. All utilities. Large lot. \$10,000.00. Call 242-1111.

For a House
DAVIDSON & SUTTON
1961 Lincoln. Call 242-1111.
1961 Lincoln. Call 242-1111.
1961 Lincoln. Call 242-1111.

Glenora
Beautiful new 6-room bungalow with large lot. Call 242-1111.

LOCATORS
Limited
Phone 242-1111. Evgs. 242-1111.

West End
Between Jasper and 10th Avenue. Large 2-story house. Call 242-1111.

North End
4-room house. Call 242-1111.

Greene & Miller
41/2 Money to Loan
Real Estate and Business Brokers
200 REGENT BLDG. PHONE 2148

\$4,000 DOWN
BALANCE easy monthly payments. Excellent rental investment. Very good location. Call 242-1111.

211 Alberta-Jasper Bldg.
Phone 242-1111. Evgs. 242-1111.

\$2,000 - Down - \$2,000
Full price only \$4,000. House, all utilities. 3 large rooms. 10 minutes to city. Call 242-1111.

Market Real Estate
1022 12th Avenue. Phone 2227-2242.
Evenings phone 7613-7643

Perfect S.S. Location
Located 1/2 mile. 2 blocks to highway. Full development. Call 242-1111.

Home and Revenue
Present revenue 60 months. Full development. Call 242-1111.

MONARCH
Investment Agencies
9945-102 Ave. Ph. 25354

McBeth Agencies
REAL ESTATE, INSURANCE
10424 Whyte Ave. Phone 3291
3289 - Evenings - 3184

70 Ave. - 109 St.
6-room cash full price \$2000. Full development. Call 242-1111.

McCutcheon
AND CO.
5 CREDIT FINANCER BLDG.
Ph. 20320 Evgs. 7133-2335

SEE 8903 78 Avenue
Make Your Offer
Must Be Sold Immediately

Weber Bros.
AGENTS LTD.
2001 10th Ave. Phone 2244

Forest Heights
\$1,000 Cash Handles
4-room semi-bungalow with 3-room lot. Call 242-1111.

Molstad & Co.
LIMITED
REAL ESTATE AND INSURANCE
2148, 2202 - Evgs. 2329, 2429

The Best in Bungalows
STRATHCONA PLACE
An ideal home now under construction. Call 242-1111.

LOCATORS
LIMITED
Phone 242-1111. Evgs. 242-1111.

BRAND NEW BUNGALOW
FOR SALE
With lovely 3-room, self-contained. Call 242-1111.

Opportunity
Knocks At Your Door
EDMONTON THE OIL CAPITAL OF CANADA
THE GATEWAY TO THE NORTH

THE CROSSROADS OF THE WORLD
OFFERS UNLIMITED OPPORTUNITIES FOR INVESTMENT
This office is equipped to handle any and all types of real estate. Call 242-1111.

Rollars Real Estate
Loans & Insurance
10036 Whyte Ave.
Phone 3208

EMPIRE AGENTS
121 Empire Bldg. Phone 2427-0287

NORTH INGLEWOOD
122 Street. Close to 10th Avenue. Full development. Call 242-1111.

Ralph W. Treasure
REAL ESTATE, LOANS, INSURANCE
2 Benson Bldg. Ph. 2427-0287

GARNEAU
Well planned. Very good construction. Full development. Call 242-1111.

VIEW LOT
OVERLOOKING RIVER
New 6-room Bungalow
Designed for Gracious Living

6-ROOM BUNGALOW
3 Bedrooms
Broadloom Rugs
Full High Basement

South Side
6-ROOM BUNGALOW
3 Bedrooms
Broadloom Rugs
Full High Basement

South Side
6-ROOM BUNGALOW
3 Bedrooms
Broadloom Rugs
Full High Basement

South Side
6-ROOM BUNGALOW
3 Bedrooms
Broadloom Rugs
Full High Basement

South Side
6-ROOM BUNGALOW
3 Bedrooms
Broadloom Rugs
Full High Basement

South Side
6-ROOM BUNGALOW
3 Bedrooms
Broadloom Rugs
Full High Basement

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Hawthay Agencies
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111

Housekeeping Rooms
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111

Rooms - Furn. - Unfurn.
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111

Auto Accessories
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111

Waterloo Motors
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111

Trucks, Buses, Jeeps
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111

SAFE BUY
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111

Hawthay Agencies
10240 10th St. Ph. 242-1111
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Housekeeping Rooms
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Trucks, Buses, Jeeps
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10240 10th St. Ph. 242-1111

SAFE BUY
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111
10240 10th St. Ph. 242-1111

RING OUT THE OLD

RING IN THE NEW

HAPPY NEW YEAR!

It is with the deepest sincerity that we extend this New Year's Greeting . . . to all of you, our dear friends. Humbly we pray that this New Year fulfills its promise of a secure, happier Canada, bringing added blessings right into your home.

May the Wheels of Success Continue
to Turn in Your Favour!

WEBER BROS.
Agencies Limited

Main Office 10113 101A Ave. Phone 23461
Alta. Ave. Branch 9229 118th Ave. Phone 76374
South Side Branch 10824A Whyte Ave. Phone 34440

HAPPY NEW YEAR!

We hope that you will find true
Peace and Contentment
in 1951
at home, as well as outside your home!

**SEVEN SEAS
RESTAURANT**

10525 Jasper Avenue Phone 25069

Season's Greetings for 1951

May the New Year bring you
more and more of man's eternal blessing . . .
the blessing of friendship!

LOTUS GARDENS

9674 Jasper Avenue Phone 22023

**CHEMICAL & GEOLOGICAL
LABORATORIES LTD.**

Our Wish for You . . .

May Dame Fortune Smile On You
and yours — each day of the New Year —
may you enjoy the blessings of
Health and Happiness.

"Petroleum Production Chemists, Core, Gas, and
Water Analysis"

10568-114th Street Phone 25624
After Hours and Holidays — 85288

WE WISH TO EXTEND TO ALL OUR PATRONS

A VERY HAPPY
NEW YEAR

from the Management and Staff of

Garneau Body and Welding

10849-85th Avenue Phone 34418

HAPPY NEW YEAR

May 1951 Bring You

HEALTH, HAPPINESS AND PROSPERITY.

EMPIRE AGENCIES

412 Empire Building Phone 24477



We Wish to
Extend
Our Sincere
Good Wishes
for a Happy
and Prosperous
New Year

Hong Kong
CHOP SUEY PARLOR
(UPSTAIRS)

9708 101A Ave. Ph. 26723

There is One Wish That
Never Grows Old . . .

**HAPPY
NEW YEAR!**

Black, Sivalls &
Bryson Ltd.

Installation and Sales
Bolted Steel Tanks—Separators—
Treaters—Heaters—Welded Vessels
6919 104th St. Ph. 35446
After Hours 37310

The Very Best Wishes for
a Bright New Year
and May 1951
Bring You Health and
Prosperity

JOHN PAWLUK
Clover Bar, Alberta
Phone 9724014

It's Our Sincere and Hearty
Wish that You will have a

Very Happy
New Year

**Central
Truck Depot**

10356 107 Street. Phone 27543

We
are pleased
to extend
our wish
that 1951 will bring
a great amount
of Joy and
Happiness to All

**Associated Airways
Ltd.**

No. 10 Hangar Edmonton
Airport
Phone 85515 - 84535

To All Our Friends
and Clients

BEST WISHES
for a

**HAPPY
NEW
YEAR**

**HAWRYSH
AGENCIES**

10356 101 St. Ph. 27204



Here's to new plans, new hopes, new dreams . . . and the fulfillment of
old ones! May 1951 bring courage for a fresh start . . . spirit to succeed
in our endeavors . . . a measure of peace to our troubled world. And
may we take this opportunity to wish all of our friends as full a share
as possible of personal success and happiness from each of the busy
and eventful months to come.

Congratulations

To The **EDMONTON BULLETIN** on Its
70th Anniversary of Public Service
To Edmonton and District.

EXPANDING WITH EDMONTON

The City of Edmonton has one of the brightest and most prosperous futures of any city
in Canada.

We are proud to be a part of this great City, and we are equally proud of our own growth
and the service we have been able to render in the Real Estate business.

In 1949 we sold over \$3,000,000 worth of Real Estate, comprised mainly of city residential
and business properties.

In 1950, we have sold very close to \$5,000,000 worth of Real Estate.

We're convinced that our Branch Office system gives the salesman in our offices the
opportunity to familiarize themselves with, and obtain a wider and better selection of listings
of properties in each district.

When you call a Melton Man, the service and listings of our entire organization are at your
disposal.

L. T. MELTON REAL ESTATE

"The Offices of Organized Service"

Real Estate — Finance — Insurance — Oil Brokers

MAIN OFFICE — 10154 103rd Street. Phone 42181

Business, Farm, Oil and Insurance Departments located in Main Office

Bonnie Doon Office 8816 92 St. Ph. 37742	West End Office 10648A 124 St. Ph. 84755	South Side Central 5614 99 St. Ph. 36323	Jasper West Office 11205 Jasper Ave. Ph. 41233
East End Office 8310 118th Ave. Ph. 73375	Jasper Place Office 14921 Stony Pt. Rd. Ph. 81339	Highlands Branch 7121 112 St. Ph. 72916	South Side West 10625 Whyte Ave. Ph. 33916

REAL ESTATE IS OUR BUSINESS — NOT A SIDELINE

From the members of our staff

to all

Our Friends and
Customers

A Contented
and
Prosperous
New Year

**EDMONTON SUPPLY
COMPANY**

B. Shugerman and Staff

Corner 96 St. and Jasper Ave. Phone 24943

**Calgary Brewing & Malting
Company Limited**

Makers of Calgary Ginger Ale

Extend Sincere Wishes

for

A Happy and Prosperous
New Year to All

The Management and Staff of
THE NUT HOUSE LTD.

and

DEBRETT LTD.

Makers of Fine Chocolates

Wish to Extend a

Happy and Prosperous New Year
To All

10121 101 Street Phone 23167

HAPPY NEW YEAR!!


Our Sincere Congratulations

To

THE EDMONTON BULLETIN

On Their

70th Anniversary

May the next 70 years prove to be as successful and
progressive for this fine organization. And may they
continue to display their outstanding Civic Spirit in
the amazing growth of Edmonton, "The Oil Capital of
Canada."

TITUS CONSTRUCTION

Limited

7420 111 Street

RING OUT THE OLD



RING IN THE NEW

H. S. HEGLER LIMITED

The City of Edmonton is considered one of the fastest growing cities in Canada. We believe it has only commenced. We believe it's a safe place to invest money today. And for best returns we think it should be done soon. Industrial sites—we have them on and off track-age in sizes from 50x150 to 390x150. Apartments, new and some older that bring from 10 to 15%. Houses, duplexes and bungalows are a specialty. We can recommend that any investment, bought with care, will be safe and yield a good return. If you are buying or selling we can give you excellent service.

H. S. HEGLER LIMITED

107 Clarke Building, Edmonton, Alta.

FORTY YEARS IN THE SAME BUSINESS
REFERENCE CANADIAN BANK OF COMMERCE

A Prosperous New Year

to all our many friends
and clients
Is the Wish of

Arthur Cloud
And Associates

Be prosperous in the
New Year by selling your
goods through

EDMONTON'S
OLDEST ESTABLISHED
AUCTION MARKET
10224 99 St. Ph. 24725

New Year's Greetings

6030

Ring Out the Old, Ring In
the New. But Before the New
Year Gets Under Way, We'd
Like to Extend Our

Best Wishes

6030

South Side Sash
and Door

7835 104 St.

Ph. 23711 / 10353-96th Street Ph. 22015

A HAPPY, PROSPEROUS
NEW YEAR
TO YOU AND YOURS
from

Sydie, Sutherland & Driscoll Ltd.

Investments, Insurance, Realty, Loans.
Edmonton — Phone 36128.

WAGNER AND CROCKETT

Real Estate
and
General Insurance

Office Phone 21406
Res. Phone 34404
Res. Phone 34265

205 Agency Bldg.
10957 Jasper Ave.
Edmonton, Alberta

Some folks wish for
houses,
Some folks wish for
land...
We wish

A HAPPY
NEW YEAR

To all our friends so
grand.

NU-WEST
HOMES

10826 124th Street
Phone 83442

HAPPY
NEW YEAR

Our Friends and Patrons
May We Continue
To Serve You
In 1951 as in the Past

Wm. Stitchman
Manager
Aramark Signs
10028 Jasper Ave.
Phone 20966

May the New Year
with all of its meaning
Bring Happiness
to You

—O—

Jimmy Dawson
(Blacksmith)

A HAPPY, PROSPEROUS
NEW YEAR
TO YOU AND YOURS
from

Sydie, Sutherland & Driscoll Ltd.

Investments, Insurance, Realty, Loans.
Edmonton — Phone 36128.

WAGNER AND CROCKETT

Real Estate
and
General Insurance

Office Phone 21406
Res. Phone 34404
Res. Phone 34265

205 Agency Bldg.
10957 Jasper Ave.
Edmonton, Alberta

WELCOME 1951

Here's to New Plans . . .

New Hopes, New Dreams . . .

And the Fulfilment of Old Ones!

May 1951 bring courage for a fresh start . . . spirit to succeed
in our endeavours, a measure of Peace to our troubled world . . .

And may we take this opportunity to wish all of our
friends as full a share as possible of Personal Success
and Happiness, from each of the busy and eventful
months to come.

MOLSTAD & CO. LTD.

Real Estate and Insurance

402 Empire Block

Phone 21454 - 22002

To Our Many
Friends
and Patrons
we sincerely wish

A Very
Happy
New YearNew
Edmonton
Hotel

Brant Mathews, Mgr.
97th St. and 101A Ave.
Phone 25623

Wishing You the Joys of
the Season and

A Very Happy
New Year

Modern Tailors

Men's Shop

9713 Jasper Avenue

Phone 24054

To All Our Customers and Friends

We hope that the laughter
that sounds through your House
this Holiday Season is echoed
throughout the entire New Year.
HAPPY 1951!

Bender's Grocery
Store

"Home of Home Made Sausage"
10346 96th Street. Phone 28214

A MOST CORDIAL
GREETING FOR THE
NEW YEAR

LENNIE'S GLASS
SHOP

11716 95 Street. Phone 74612

HAPPY
NEW YEAR

With a Sincere Pledge
to return your patronage
with even greater values
in 1951.

And Our Deepest
Hopes for Your
Good Fortune and
Well Being

HI-SKY
SERVICE
STATION

104th Ave. and 111th St.
Phone 84113

Wishing
all our good friends
in Jasper Place
and district

A
HAPPY
NEW YEAR

and all the best for
1951

Jasper Place
Hardware
14616 Stony Plain Road

A HAPPY NEW YEAR
TO ALL

Jasper
Service Station
1050th St. and Jasper Ave. Ph. 25651
Jim Clemente

May You and Your
Family Enjoy
A Bountiful New Year
Filled With
Uninterrupted
Happiness!

Dicconson
and Company

"Designers and Builders"
9621 101A Avenue
Phone 27855

It is our hearty wish that
our many friends and
patrons may have

A Very
Happy
New Year

From the Management and
Staff of the

International
Hotel

10334 96 Street. Phone 21274

The Management and
Staff wish all their
customers

A
Happy New Year

PARIS CAFE

10270 97 St. Ph. 22306

It Is Our Hearty
Wish That
Our Many
Friends and
Patrons
May Have A

VERY
HAPPY
NEW YEARQueen City
Meat Market

10166 100 Street
Phone 24722

WE TAKE THIS
OPPORTUNITY,
To Wish You and
Your Family

A Happy
and
Prosperous
New YearSTINSON'S
BAKERY

16325 97 St. Ph. 25765

We wish to extend to our
Customers, Patrons and
Friends . . .

A
Happy New Year!
Newton's Cafe

10048 101st Street. Phone 21363

TO ONE AND ALL

We Extend Our Sincere
Good Wishes

for

A
Happy
New Year

T. H.
MORGAN
Ltd.

Art Dealers and Photo Finishers

10035 Jasper Ave. Ph. 24808

NEWS
ABOUT
OIL

The Alberta oil discoveries have just nicely commenced. Can you imagine what it will be like in a few years? It's very interesting and most fascinating. Don't you want to get into it? Why should the people of Edmonton and outlying districts not have the opportunity in sharing some of this wealth, as a number of locally financed companies have already done. Every one has been successful. True—it's speculative and it's possible to lose, but the old adage—"Nothing ventured, nothing won"—still holds good. The investment hazard is reduced to 25% in a proven and semi-proven field. We are forming a syndicate now, for a few to get in on the ground floor (nearly completed) in amounts of \$1,000 to \$5,000 each. We have a number of leases in excellent locations from which to choose. The details have been worked out. If you have funds for this kind of investment, please write and complete information will be sent. It's just a little different.

H. S. HEGLER LIMITED

107 Clarke Building, Edmonton, Alta.

FORTY YEARS IN BUSINESS
REFERENCE CANADIAN BANK OF COMMERCE

HAPPY NEW YEAR!
Grovener Hardware
14030 Stony Plain Road
Phone 85523
Edmonton, Alberta

May the New Year
1951
Bring Happiness
and
Good Cheer

Happy New Year!

May Your Past Offer You
Broad Stepping Stones Upward
Towards a Bright
Future During the Coming
Year

North Edmonton
Flour and Feed.

11736 82nd St. Ph. 72031

Alberta Cycle and
Motor Co.

9131 118th Ave. Ph. 72254

May 1951

Bring
Health and Happiness
To All Our Friends
and Customers

JACOBS BROS.
Industries

5040 82 Ave. Ph. 34278
"Acetylene and Electric Welding"

May the Coming Year
Beginning with Today
Lead You to Contentment
on its Happy Way
Happy 1951!

ALLEN FLOWERS
10806 Whyte Avenue
Phones 35235-31481

35 Years' Experience
at Your Disposal

LOANS
INSURANCE
APPRAISALS AND
REAL ESTATE

"OUR SERVICE CAN MEAN YOUR SECURITY"

LAWRIE INVESTMENT
AGENCIES

310 AGENCY BUILDING

PHONE 22630

Even Experts On Language Are Confused

NEW YORK, Dec. 30.—(AP)—Next time you try to figure out if it should be "shall" or "will" or "who" or "whom," take comfort. Even the experts are trying to figure it out.

The Modern Language Association closed its 65th annual convention here yesterday with plans for a dictionary of modern American usage, designed to end grammatical confusion.

Allan D. Hubbard, assistant professor of English at the University of Denver, said the dictionary would be based on studies of writings by newspaper editors, novelists and other users of the language.

He said "shall" and "will" create an "anxiety neurosis" among the public. But he added that the feeling is useless since the contraction, "'ll," as in "I'll and you'll" serves for both.

The public probably will wait for a long time since Hubbard said compilation of the dictionary will take several years. Until then, Hubbard advises "use whichever (form) seems possible nearest to you and you'll be right."

O.C. FOOTBALL

LONDON, Dec. 30.—(Reuters)—Results of soccer games played yesterday in the English League.

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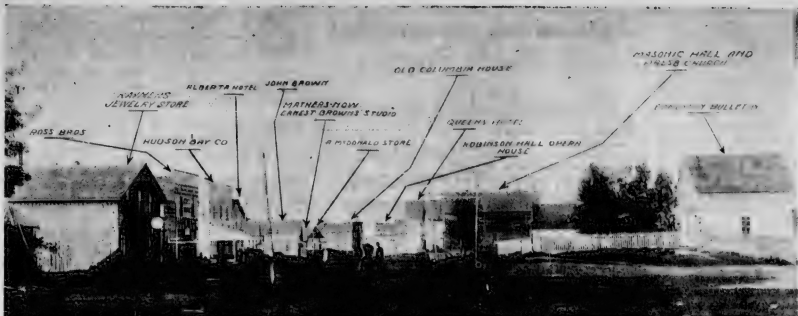
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GROWTH OF EDMONTON in 60 years is strikingly shown by this picture of Jasper Avenue in 1880. Picture is taken looking east from 99 street. Original log Bulletin office is at right on same site occupied by paper today. Property was first town lot bought in Edmonton, cost \$25. Ten years before founder Frank Oliver had brought in original hand

press by ox cart 1,000 miles from Winnipeg. Future of frontier settlement was precarious and fighting publisher played important part in early development. Their gamble is paying off beyond their wildest dreams today as 1,000 persons a month establish in booming Edmonton.

Anyway When They Arrived They Wouldn't Be 'Dry Bones'

The old timers are still telling the fantastic tale of Rowand's bones. John Rowand was the fiery, volatile chief factor at Edmonton in the early 1880s who built the fort into the most important trade

Israel Protests German Rearming

TEL AVIV, Israel, Dec. 30.—(Reuters)—Several thousand Israeli Jews joined Communist-led demonstrations here today in protest against the western powers' decision to "revive the Nazi army." Leaders of the Communist and of the extreme left wing United Labor (Izlam) parties addressed an opponent mass meeting denouncing the "rearming of the killers of 6,000,000 Jews."

Coroner Was 'Crown'

WINNIPEG — (CPI)—Manitoba provincial coroner, Dr. L. O. Fryer, says the coroner of medieval times was a vastly different job from his modern counterpart. Ancient coroners, or "crowners," spent most of their time keeping watch over crown property, he said in a service-club address.

UN Won't Quit Korea Voluntarily

WASHINGTON, Dec. 30.—(AP)—Dean Rusk, United States assistant secretary of state, said yesterday that surrender to Communist China "interimism" in Korea could be followed quickly by Communist China encroachments on other nearby.

May You SWEEP IN THE NEW YEAR with Health . . . Happiness . . . Prosperity

LONDON.—(CPI)—When a motorcoach collided with a motorcycle, expert attention was on the spot. Nurses of the Royal Free hospital piled out of the bus to give first aid to the bike rider.

They Sure Were Rugged In the Old Days Here

They used to be rugged men in the old days of the voyageurs on the Saskatchewan. Furs were made up in 80-pound bundles for transport down the river by canoe. On the portages, the normal load for each man was two bundles—150 pounds.

But the hairy-chested "be-man" type of voyageur was no man to carry a mere 80 pounds. He often packed three bundles totaling 370 pounds.

Portages were, of course, often several miles long. And the city man of today thinks he's a muscle man if he slugs with a chair from one side of the living room to the other.

TOILED UP RIVER The rivermen who succeeded "Les Voyageurs" were the men of the York boats who toiled a thousand miles up the river in harness, dragging their heavy, awkward craft.

Life was even tougher for the boat bossmen than it was for the voyageurs and many of them dropped dead in harness. They worked 16 hours a day, starting at three a.m.

Father Lacombe, the great "black rock" voyager came up the river in 1885 and described vividly the life of the York boat crews.

"Imagine if you please, after resting a few hours on the bank, to hear at three o'clock the cry, 'Leve, leve!' It pulls—burrrrr—so pull and pull the lines draw the heavy boat up against the current, walking in the mud, the rocks, the swamps, along cliffs and sometimes in water up to their arms—and this under a burning sun or beating rain from early morning until dark.

CRUEL FATIGUES Without having seen it, one can form no idea of the hardships, the cruel fatigues of these boatmen."

The priest was amazed to see a man who had been taken sick still struggling in harness. The factor in charge of the brigade was equally surprised at the priest's request that he be allowed to rest in one of the boats.

"Any man who is not dead with three days' illness is not sick at all," he told the priest.

Houston Girl Is 'Maid of Cotton'

MEMPHIS, Tenn., Dec. 30.—(AP)—A Texas girl—Jeannie Holland, who models acts, dances and makes her own clothes—is the 1961 "Maid of Cotton." The 21-year-old Houston beauty noted on 18 other lovelies hoping to win the title and a tour of the United States, Europe and South America. "And I've never been east of St. Louis," said the excited coed.

Ad Rates Climb In Philadelphia

PHILADELPHIA, Dec. 30.—(AP)—Philadelphia's two largest newspapers have announced advertising rate increases of five cents a line effective March 1, 1961. The inquiry said it will increase national advertising rates for both morning and Sunday editions. The Bulletin said it will increase rates for general and retail advertising appearing in evening editions of the newspaper but does not affect Sunday edition rates.

Dulles Pleads For Collective Security

Believed Answer to Hoover On 'Solitary Preparedness'

NEW YORK, Dec. 30.—(AP)—John Foster Dulles appealed to the United States last night to build its defence on a foundation of collective security rather than a Gibraltar of solitary preparedness.

The top Republican foreign policy spokesman, in a speech before the American Association for the United Nations said five years of cold war with Russia had shown that peace as we sought to help others could we save ourselves.

"Solitary defence is never inescapable," he said in a closing reply to former Republican president Herbert Hoover's recent demand for a revised foreign policy.

Hoover urged that the U.S. withdraw from Europe and Asia and make its oceans the frontiers of an American Gibraltar.

Instead, Dulles suggested an economic, political and military ring around the Soviet world to make Russia pay dearly for any new aggression.

Then, the free world will have the "capacity to counterattack" if without war comes, Dulles declared.

HAS LIMITS Hooster, Dulles admitted that not every free country on the rim of Soviet power can be made safe against possible Russian assault.

"To attempt this would be to have strength nowhere and bankruptcy everywhere," he said.

"The places of assembly should be chosen, not at places to defend, but at places suitable for launching the means of destroying the forces of aggression."

Dulles, a foreign policy adviser to the state department, told a reporter he was paid for him self and not in an official capacity. "I must apologize interruptedly when he altered his prepared text to say:

"The whole world can be confident that the U.S. will not at a moment of supreme danger shed allies who are endangered and to whom we are bound by solemn treaty, by common history, and by past friendship in war and peace."

Dulles declared the U.S. cannot be sure that anything it does now will prevent a third world war, and added that "the final decision will be made in the Kremlin."

Annapolis Varies Crops

ANNAPOLIS, N.S.—(CPI)—Most people think of Nova Scotia's famed Annapolis Valley as a 100-mile stretch covered with apple trees. So it was 35 years ago, but now farmers are going in more for mixed farming.

About 50 per cent of the apple growers have a substantial investment in hog, poultry and cattle. Nova Scotia's new raises more poultry than any other county in the province.

Montreal, Ill. recently completed poultry house costing \$27,500, which will house 14,000 hens. It now accommodates 35,000 chicks.

LIVESTOCK NEEDED The main reason for the shift to mixed farming is to produce better quality products. Growers have learned that good apple production depends on preserving the humus in the soil. This requires livestock to produce manure.

At the Royal Winter Fair at Toronto recently, Holsteins owned by Walter Disney of Ontario, an apple grower, carried off top honors in their classes. Also at the fair, two Valley youth, Weston Turper and Melvin Brown, captured first and second awards in the early potato competition.

Math Scholarships Suggested In East MONTREAL, Dec. 30.—(CPI)—A suggestion for establishment of mathematical scholarships on a national or local level made at a committee meeting of the Canadian Mathematical Congress of the McGill Faculty club yesterday will be submitted for further study at the third Canadian mathematical seminar meeting in Halifax next summer.

The Friendly Voices of CFRN

CLAUDE BLACKWOOD
M.C. of "MAN IN THE MOON" hour Mon. thru Fri. at 8 p.m.

BOB MCGAVIN
Co-host of "MIDNIGHT SQUAD" Sat. nights 12:30.

DAVE CRUICKSHANK
The voice of "THE COVER GIRL STORIES" show Wed. 7:30 p.m.

BOB SWITZER
Co-host of "MUSIC IN THE AIR" Sun. 3:00 p.m.

GEORGE KIDD
Co-host of "TEEN-TIME" Mon. thru Fri. 10:15 p.m.

BILL GILMOUR
Co-host of "TEEN-TIME" Mon. thru Fri. 10:15 p.m.

join in wishing you Sincere Season's Greetings

GORD WILLIAMSON
Radio news and sports editor of "SPORTS PARADE" daily 12:45 noon

HELEN KENT
Women's columnist, heard Mon. 12:30 on "THE WOMEN'S WORLD" 10:45 a.m.

OMAR BLONDAHL
Co-host of "MUSIC IN THE AIR" Sun. 3:00 p.m.

MCDONALD HOLMES
Farm service, co-host of "RURAL NEWS" Mon. thru Fri. 10:15 p.m.

ERIC CANDY
announcer and commentator on "RURAL NEWS" Mon. thru Fri. 10:15 p.m.

GARY HAAS
Confidential disc jockey on "MEMOIRS OF EUGENE" Mon. 1:00 p.m.

THE DAINTY CAKE BAKERY

1138 95 Street Phone 74115

Most Actively Traded Stocks

(By James Richardson & Sons)

MINES	Close	INDUSTRIALS	Close
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Toronto Mines

By James Richardson & Sons

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Canadian Industrials

By James Richardson & Sons

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IT'S AGIN

NATURE

ALAN, bank — HUPP —
The men that helped a
couple of farmers in the
winter, but now the farmers
are in the bank. The bank
is in the winter, but now the
farmers are in the bank.

Livestock

EDMONTON, Dec. 30—Total

replies for this week: 1,041

sheep, 77; hogs, 124; sheep, 331.

This holiday week has seen light

activity of cattle which were

considerably improved in general

quality and in fact all at once to

higher values on the Edmonton

market. Year-end liquidation has

brought several large lots of fed

cattle to market, that ranged in

grade from butter cows to good

and choice steers. Packers and

other buyers have been keen in

their bidding to secure needed ap-

ply and all classes have moved

readily to effect good daily clear-

ance.

A few choice steers moved at

25.00 Thursday, and Friday's sales

recorded a further 50 cents on real

top. Good to choice steers now

realizing 27.00 to 29.00 and heifers

and cows 25.00 to 27.00. Choice

fed calves quoted at 28.00 to 29.00.

Butcher cows continue to sell

strong at 21.00 to 23.00 for good

quality with a few light young cows

\$1 more at 22.00. Good heifers

and cows 20.00 to 22.00. Choice

fed calves quoted at 28.00 to 29.00.

Local sales continue good on re-

sults of the week. The anticipated

increase in U.S. demand has re-

sulted in a steady demand. Good feed-

ers and good quality lightweights

are selling at 24 to 25.00. Common

feeder steers bring 19 to 23. Stock

heifers 18 to 21 and stock cows 16

to 21.50.

Good to choice heavyweight

lot to 35 with odd lots lightweight

realizing 35.

Hogs 31.50 higher at 30.50 Grade

He Walks Alone In Private Beef

By Maury Soward

One of those legal rackets, a private prosecution, turned up in police court yesterday and produced one of the most entertaining legal battles ever seen in a local court.

The principals were A. G. Herman, 39, of 2842-42 street, and I said, "what is the meaning of this?"

Because the police wouldn't lay a charge against Ausford for allegedly assaulting him last August, Herman proceeded with his grievance himself in a "private prosecution."

This meant that the regular crown prosecutor took a rest while Herman took over his chair.

Herman was also the star witness.

In a rich baritone, he gave the case for the prosecution with such fire and vigor for the prosecution that even the magistrate grew impatient.

"Can't you speak plain English?" he burst out. "Do you have to talk in that manner—'whereas', 'therein' and 'whereas' and words like that. Just tell me what happened."

TO PAY HIS RENT This faded Herman only temporarily.

He related how he went to the Ausford house the night of August 10 last to pay his rent arrears and then got into an argument with Herman.

But as he reached the details of the alleged assault, Herman reverted to his former rhetorical magnificence.

"I was in the dining room when my two boys were being held by hands of Mr. Ausford's. The case was dismissed."

Mr. Ausford's account differed. He claimed Herman started everything and that his departure through the closed window was attended by his (Herman's) idea.

"I was trying to get him to cool off," he shouted. "All the time I was talking to him like a brother."

AND YOU HAD IT HIM! asked Mr. Ausford's lawyer.

BECAUSE HE'D GONE "Not once," replied Ausford vehemently. "I didn't have a chance to hit him because he'd gone."

And so it went. Herman battled all afternoon, first as prosecutor, then witness, then prosecutor again. But his efforts were vain.

Finally, after a conflicting account of the alleged assault, Magistrate Main said he accepted Ausford's story and did not accept Herman's. The case was dismissed.

STUDY IN REEDS comes from sax men Howie Molstad, Jim Guilote and Wally (Bones) Churchill. With 1,000 jazz enthusiasts egging them on, their instruments were in this position much of the big night at the Trocadero last night.

They Wiggled ,000-Strong As Wiggy's Works Waxed

THIS LADY DOESN'T NEED ANY PIPELINE

DETROIT, Dec. 30.—(AP)—Mrs. Robert Wiggin was horrified yesterday to find her basement floor covered with oil.

A delivery man for a fuel oil company had made a mistake. The oil was intended for a neighbor. But the driver saw a likely looking fuel oil pipe at the Wiggins' home and poured in 200 gallons.

The trouble was the Wiggins had converted to gas and the wall pipe's only outlet was the open basement.

Diseases Took Most Child Lives Last Year

Disease took a far greater toll among Edmonton children during 1950 than accidents.

Service Club Events Listed

Following are a list of service club events for the coming week:
Tuesday: Goro, Macdonald, 12:15 p.m., speaker, Rev. Angus MacQueen, subject, "New Year's Message."
Wednesday: Kwanila, 8 p.m., speaker, Rev. S. King Edwards, 12:30 p.m., installation of 1951 officers.
Thursday: Kwanila, Macdonald, 12:15 p.m., installation of 1951 officers.
Friday: Kwanila, Macdonald, 12:15 p.m., speaker, Rev. S. King Edwards, 12:30 p.m., installation of 1951 officers.
Saturday: Kwanila, Macdonald, 12:15 p.m., speaker, Rev. S. King Edwards, 12:30 p.m., installation of 1951 officers.

Only eight deaths of children under 14 years of age were the result of accidents, while 139 were from disease, according to figures released today by Dr. G. M. Little, medical health officer.

"Diseases peculiar to infancy" accounted for most of 88 children under one year of age.

Pneumonia and scarlet fever took the highest toll. Six children between one and 14 died from pneumonia, and four under one year.

Seven children from one to 14 years died from gastritis, and three under one year.

Polio, the disease about which most alarm is sounded annually, accounted for only one death in both age groups.

THREE CANCER Cancer claimed three lives, while tuberculosis claimed two.

Congenital heart disease accounted for death of two children between one and 14 years.

Motor vehicle accidents claimed lives of two children one to 14.

Measles, mumps, scarlet fever, rheumatic fever and meningitis each claimed one life, while influenza claimed two.

French Army Head PARIS, Dec. 30.—(AP)—Parliamentary sources predicted yesterday Gen. Alphonse Juin soon will be appointed head of the French Army and deputy to Gen. Dwight D. Eisenhower in his command of North Atlantic forces in Europe.

Woman's Plea For Release Of Mate Unanswered VIENNA, Dec. 30.—(Reuters)—The Hungarian legislation here yesterday that Mrs. Lucille Vogler to Deputy Premier Matyas Rakosi of the Hungarian government.

Her husband, Robert Vogler, assistant vice-president of the International Telephone and Telegraph Company of the United States, was sentenced to 15 years' imprisonment last January for sabotage and espionage.

Crews of Two Trains Cleared of Crash Blame CORONA's juries yesterday exonerated two CNR train crews from any blame in the deaths of three truckers in two level-crossing accidents near Edmonton last November.

The accidents were at Stony Plain last Nov. 20 and Achmer, Dec. 14, west of Edmonton, last Nov. 24.

In the Stony Plain accident, Joseph Van Pellegem, 21, Levee, Sask., and Gordon Kreyer, 23, Stony Plain, were enroute in the flaming cab of their pushed tank truck as it was thrust through a quarter of a mile along the tracks by a 48-car CN freight.

Pellegem was killed and Kreyer died later in Royal Alexandra Hospital from second and third degree burns, shock and multiple injuries which included a broken jaw.

According to evidence submitted Friday afternoon before Coroner Dr. M. C. Cantor, the train whistle blew frantically as the engine realized that the truck was not going.

It was the most violent smash that followed that the heavy truck followed in a broken rear end, rolled over and came to rest in front of the locomotive.

ROCKING WITH RHYTHM at last night's jazz concert at Trocadero (left to right): June Hudymen, 11523-46 street; Doris Raine, 10000-114 street; June Lumsden, 10542-87 avenue and Eileen Gleeson, 11004-92 street.

New Zealand's Rail Strike Ends

WELLINGTON, N.Z., Dec. 30.—(Reuters)—New Zealand railway strike which paralyzed services the past week, ended today.

Deputy Prime Minister Keith Holyoake announced the settlement after talks between the government and railway unions. He declined to state on what terms it was reached but said it was "satisfactory."

The railways struck for pay increases and a speed-up of a hearing of their claims by a tribunal.

Normal running will resume at midnight Dec. 31.

The music settled into a sort of off-key fabric of improvisations built on a foundation of subtle off-beat rhythms.

The band of Jack Winterton, employed by Jerry Wiggin, followed this tradition last night with happy results.

ALMOST ANY TYPE Winterton's band was big enough to adapt itself to almost any type of number, what with a five-man rhythm section and four saxes, four trumpets and three trombones blasting up front.

The old Tommy Dorsey version of "Song of India" was followed religiously enough by solo trombones. Vic Kloroski, supported by the band.

"Thousand people to infinity" accounted for only one death in both age groups.

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The accidents were at Stony Plain last Nov. 20 and Achmer, Dec. 14, west of Edmonton, last Nov. 24.

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CANADA STARTS JETS ON ASSEMBLY LINE

TORONTO, Dec. 30.—(CP)—An preliminary order for the fighters assembly line for the jet-jet CP-1 and later placed a more substantial order.

The company said that once the Orenda engine is installed, the fighter will be an all-Canadian product. Until now it has taken the air with a British engine.

"The Orenda turbojet engine has had many thousands of hours of ground run and extensive air testing has been carried out by the company in a Lancaster flying test bed," the RCAF gave the company a company statement said.

EATON'S

Tuesday JANUARY SALE

9:30 a.m. to 5:30 p.m.—To Call EATON'S Dial 9-1-2

Plastic Drapes

Substandards

Look at the low price on these colourful, good looking drapes that will be attractive on any window in your home! Shop early Tuesday for best selection... variety of colours and designs. Slight flaws which should not detract from appearance nor wearing qualities. Length about 84".

EATON'S JANUARY SALE, PAIR **\$1.49**

EATON'S Nollan, Main Floor, North

Plastic Garment Bags

Just what you'll require for clothes storage... so purchase one now! Stylish plastic garment bags in the Jumbo size with an approx. 30" inside fastener. Colours of rose, blue and green. Length about 57 inches. EATON'S JANUARY SALE, EACH **\$1.09**

EATON'S Nollan, Main Floor, North

66-Piece Dinner Sets

Fine quality English semi-porcelain dinner sets at a low sale price! The pattern features a background of ivory glaze decorated with pretty floral designs. Slightly scalloped edges. Sets contain 8 each: cups and saucers, dinner plates, tea plates, bread and butter plates, soups, fruits, one each covered vegetable dish, open bowl, covered sugar, cream, gravy boat and stand, small and large platters.

EATON'S JANUARY SALE, 66 PIECES **\$19.95**

Available on the Convenient EATON Budget Plan

One-Cup Teapots

Pretty little pots for the home... for lunch room or restaurant! Aluminium teapots with minor finish and bakelite (trade name) handles. Approx. one-cup size. EATON'S JANUARY SALE, EACH **79c**

Aluminum Double Boilers

A "must" in every home! Kitchen equipment. Sturdy household size aluminium double boiler for sauces and puddings. EATON'S JANUARY SALE, EACH **99c**

Aluminum Saucepans

Straight sided aluminium saucepans with covers and metal handles. Approx. 2 1/2 quarts. EATON'S JANUARY SALE, EACH **79c**

Household Scales

Made in Germany

Convenient scales to help you with your baking! Baked with enamel finish. Weighs up to 25 pounds. EATON'S JANUARY SALE, EACH **\$2.59**

Army Film Cans

Handy, inexpensively priced tins that may be used for many useful things in the home. Choose several for cookie or cake tin, knitting tin. Approx. 8 1/2" x 4 1/2" in size. EATON'S JANUARY SALE, EACH **19c**

EATON'S HOUSEWARES, Lower Floor, South

32-Piece Breakfast Sets

Chic! Sets to help you get your day's start! A good start! Fine quality English semi-porcelain breakfast sets with smooth, high gloss finish... ivory ground with bright leaf design in red and black. Sets contain 8 each cups and saucers, breakfast plates, bread and butter plates, tea, one each cream and open bowl. EATON'S JANUARY SALE, 32 PIECES, **\$7.89**

EATON'S CHINAWARE, Lower Floor, West

BARGAIN SECTION

Men's Dress Socks

Cotton and wool dress socks... neat fitting, good looking socks to please the men! Shop for several pairs. Assorted patterns and colours in sizes 10 1/2 to 12 collectively. EATON'S BARGAIN SECTION, PAIR **50c**

Training Panties

Savings for thrifty mothers! Well made brief style panties of fine cotton. Double crotch, elastic waist. Blue, pink, white or yellow in sizes 2, 4 and 6. EATON'S BARGAIN SECTION, PAIR **25c**

Men's Pants

Sturdy cotton work trousers in assorted conservative colours. Glendale checks and stripes. Cuffed front, buttons and belt loops. Button front. Sizes 30 to 36. EATON'S BARGAIN SECTION, PAIR **\$2.95**

Boys' Mitts

Savings here for thrifty parents! Serviceable mitts for boys! Leather or suede with cotton fleece lining for warmth and soft cotton ribbed knit tops. Standard sizes in brown or black. EATON'S BARGAIN SECTION, PAIR **39c**

Women's Botany Wool and Cotton Hose

Low pricing on warm, practical stockings for winter wear! Serviceable stockings for every day wear. Assorted fawn and grey shades with double or ribbed knit tops. Sizes 9 to 10 1/2 collectively. EATON'S BARGAIN SECTION, PAIR **79c**

Fruits and Vegetables

Carry and Save

APPLES—McIntosh, 9c	LEMONS—Shamrock, 15c
Pears, 10c	LEMONS—California, 15c
GRAPES—2 lb. 27c	LEMONS—No. 1 Washed, 15c
Empress, 27c	

Economy Meat Section

9:30 Special

STEAK and KIDNEY, lb. 41c	BOLOGNA, 39c
PORK LIVER, 27c	EASTERN SMOKED FILLS, 36c
SHREDDED PORK, 59c	PLATE BOILING, 26c
ROUND PORK, 59c	
LOIN PORK, 59c	
CHOPS—lb., 15c	
OK TALKS, 15c	

See Back of This Page for Other EATON Announcements

T. EATON & Co. Limited



Happy New Year!

Canadians from coast to coast,
Here is Eaton's New Year's toast:
May all good things beneath the sun
Be granted you in '51!
May blessings come on every hand
To all the folk of Newfoundland,
And may there be prosperity
In Nova Scotia and N.B.!
May the face of fortune smile and
Bless you in Prince Edward Island!
"Tenez le malheur en échec"
C'est notre message à Québec;
Let '51 be merry-oh
In populous Ontario!

Good health and wealth are what we ask
For everyone in Man. and Sask.,
And may misfortune never hurt a
Single person in Alberta!
Joy be plentiful and free
For all the people of B.C.
And may good fortune kindly look on
All who dwell in chilly Yukon!
East to West and South to North
Let "Happy New Year" echo forth!

Let bells be rung and flags unfurled
For friends and allies 'round the world!
Greetings, cheers and salutations
To the brave United Nations;
Peace, prosperity and health
To countries of the Commonwealth!
May the next half-century
A fine and fruitful venture be,
And may the programme from now on
Be PEACE AND PLENTY, JOY AND FUN!

that's the wish of all your friends
at

EATON'S

STORE CLOSING TODAY (SATURDAY) AT 5:30 P.M. AND REMAINS CLOSED UNTIL TUESDAY, JANUARY 2nd AT 9:30 A.M.



70th Anniversary Number

1880 1950



But Times do change and move continually"

EDMUND SPENSER

Incorporation As Village Disproved

Study of Old Records Reveals Our Town Skipped Village Stage

It's just a myth—that Edmonton was ever incorporated as a village.

Careful search of Northwest Territories records at Battleford, the old capital, has unearthed nothing to prove that early settlers officially incorporated a village of Edmonton in 1871, the year after Hudson's Bay Company surveyed its 1,000-acre reserve around the historic trading post.

Only one mayor has ever been unseated. He was Mayor W. J. McNamara, unseated Oct. 26, 1914, for his participation in an effort to find gas at Viking for a city surplus. Ald. James East was also involved, and was unseated with the mayor.

In the judgment which unseated the two, Mr. Justice Ives said: "This in effect punishes a man for an act not only innocent in itself, but praiseworthy."

Mayor McNamara and a number of public spirited citizens of the City of Edmonton, in the interest of the city's welfare, associated themselves together, but without incorporation, under the name, "The Edmonton Ad Club," said the judgment.

Purpose of the club was to drill for gas at Viking; as gas was found, the well would be taken over by the city, the club members being reimbursed only for their investment.

PRIVATE GAIN
"It is not pretended that the mayor was seeking private gain, quite the reverse. Members of the club were bound to be out of pocket to the extent of interest on their money, at all events."

All the mayor did, appears to me just what a public spirited citizen and municipal councillor should do if the law permits."

Mr. Justice Ives found, however, that terms of the Edmonton Charter, strictly applied, disqualified both Mayor McNamara and Ald. East for council seats.

Section 22 of that document says that any person having, by himself or in partnership, an interest in any contract with or on behalf of the city... shall be disqualified to sit on council.

Present city limits—encompassing 42 square miles—have grown by leaps and bounds since incorporation of the town in 1882.

Five years before Edmonton reached the city stage, the town of Strathcona was incorporated in 1887. It became a city in 1907, and in 1912 was amalgamated with Edmonton under an agreement which still provides fuel for debate.

The amalgamation act provides that a minimum of three aldermen must represent the area south of the river, formerly Strathcona, on Edmonton council at all times. It also says that south side aldermanic candidates must have at least half their property on the south side.

Conditions of the provincial government's proposed new uniform City Act would remove property qualifications for mayor and aldermen, and Edmonton city council's stand on the change has been debated for months.

It was recently finally resolved that the city should not approve removal of property qualifications without first complying with Amalgamation Act clauses. These provide a vote on such a change, with two-thirds majorities on both south and north sides of the city necessary for approval.

WERE INCORPORATED
In 1910, both North Edmonton and West Edmonton were incorporated as villages. North Edmonton was brought into the city of Edmonton in 1912, while West Edmonton (Gilder) came in in 1917, after 31 voters cast ballots for amalgamation, with only two voting against it.

Kennedale and Industrial Heights areas along Fort Trail in the northeast, were brought into the city in 1912.

Latest annexation was Martin Estate, the veterans' housing development area adjacent to Mount Pleasant Cemetery, which was brought into the city in 1921.

The simple transferable ballot (proportional representation) was first used in the city's 1921 election, and continued for five years until its repeal in 1926.

The city also collected an income tax for four years in the years following the First World War. The tax was started in 1915, and abolished in 1921.

The name of the Saskatchewan River is taken from the original Indian name "Kisiskatchewan," the river that flows rapidly.

A total of 25 mayors have served the city, with honors for the longest term going to the late J. W. Fry, who held the post for seven years, from 1908 through 1915.

Since a amalgamation with Strathcona in 1912, there have been only three amalgamations to the municipality: W. T. Henry in 1915, J. M. Douglas in 1930, and Mr. Fry in 1942.

Every other year there has been a ballot battle over the chief magistrate's chair, with as many as six aspirants in the running.

On only one occasion have Ed-

THE BULLETIN

EDMONTON, SAT. DEC. 30, 1950

Price 10c

NO TELEPHONE

BUREAU: 1000-1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 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Bulletin Big Force In City's Growth

Newspaper Has Played Part In Advancement

A fighting newspaper is a powerful driving force in the development of a city.

The story of Edmonton's 70-year growth from a frontier settlement to a boasting city with a golden future, is also the story of one newspaper's fight for progress.

The story of the Bulletin goes back to the days when Edmonton was a struggling community, with doubtful life expectancy, on the banks of the Saskatchewan in the remote North West Territories.

It's the year 1880. A sturdy but battered old Red River cart is crossing the North Saskatchewan at a point where a vigorous little pioneer town is springing up.

The town is Edmonton. The young man driving the cart is Frank Oliver.

The young man is a freighter who makes his living bringing supplies to a team of thousands of oxen from Winnipeg to Edmonton. The team is still commonly called.

The bronzed, stony-faced man has made the three month trek many times before, carrying supplies needed by men carving out a new empire—tools, food, clothing and a few of the little luxuries of the civilization they left a thousand miles behind.

SPECIAL CARGO
But this trip is different. He carries a very special cargo—a tiny little printing press, a few galley type and some paper.

A few months before, the little hand-operated press was installed in a log building on Jasper avenue.

The lot was the first business lot sold on Jasper, and it cost Frank Oliver the handsome sum of \$25. From its first issue, the Bulletin showed itself as a fighter for Edmonton, a role which it is proud to have played ever since.

INDIAN DANGER
Those were tough days on the frontier, and the Indian menace was far from passed. In its first edition, the Bulletin lashed out at the government for its unfair treatment of the Indians and warned that trouble could result.

This editorial, and many which followed, went unheeded by the politicians of far-away Ottawa, and five years later the outbreak of which the Bulletin warned, broke out with severe loss of life.

PIONEER SYMBOL
In small measure, the first little Bulletin represents the spirit of the pioneers of Edmonton. A thousand miles from civilization, they had to be resourceful. They were energetic, enthusiastic, and well aware that they were empire builders.

Many names stand out among the pioneers of Edmonton.

Two Clerics Prominent
In the development of Edmonton, two men of God played an important part. They were Father Lacombe, the "black robed voyager," and the Rev. George McDougall.

Father Lacombe came up the river in 1857 and built the first church in the Northwest within the stockade at Fort Edmonton. The handy Oliver father, traveled far and wide through the Northwest preaching the gospel and his name was perpetuated in the town of Lacombe.

He is buried at St. Albert, one of the missions he established, together with the body of Father Leduc.

Rev. George McDougall came to Edmonton in 1870 and the following year built the tiny church which still stands in Edmonton today.

The church was the first building raised outside the stockade and can be said to be the beginning of the town of Edmonton.

The church, located on 101 street, next to the present McDougall church, is preserved as a shrine and museum.

Soon after, other pioneers staked land along the top of the river bank. The first were Colin Fraser

Howard's adviser, David McDougall, John Sinclair, Donald McLeod, James Rowland, William Rowland, Kenneth Macdonald, and Malcolm Groat. The part played by the hardy Scots of those days is obvious from that list.

Soon after, thousands of immigrants from all parts of the world followed the trail blazed by the Scotch, English and French-Canadian fur-traders. With them they brought the culture of their home lands, making Edmonton today one of the most cosmopolitan cities in the west.

In the year 1876, young Frank Oliver, the teamster, arrived with his oxen and his Red River cart. He set up a store in the city which he supplied with goods brought in by his cart.

OVERLAND ROUTE
The river now was losing out as the principal means of transportation, and pioneers, now came on horseback, in carts, or afoot, over the Touchwood Trail, named after the Touchwood Hills, in central Saskatchewan. Some, though, preferred to say it was named because the settlers were "touching wood," hoping they would have no trouble with the Indians.

The following year, 1881, the Bulletin was able to install a real advertisement of the place. Not any particular class or race, but all who the Bulletin had to do with, were by their own honest endeavor.

"On local questions we will do all in our power to aid the real advancement of the place. . . not any particular class or race, but all who the Bulletin had to do with, were by their own honest endeavor."

The rivalry between Edmonton and Calgary was bitter in those days and the terms "Cowtown" was not intended to be humorous.

It was a three-way race, with Regina also strongly in the running. It was generally thought that only one western province would be formed and Regina, already capital of the Northwest Territories, was a favored contender.

Scarcely an edition came out in the days prior to 1905 that the Bulletin did not put out further reasons to back Edmonton's case. In Ottawa, Frank Oliver, now minister of the interior, backed the cause as enthusiastically as his paper.

Boats, charges and counter-charges flew back and forth between the rival papers. Each side accused the others of being "liars."

Eventually Edmonton's cause triumphed and an exultant Bulletin urged every citizen to prepare for celebration.

The next big fight for Edmonton and the Bulletin was for the site of the University of Alberta.

Calgary, having lost out as provincial capital, was determined to have the university.

It was a real call to arms. For pioneer Edmonton it was war, and a real and immediate threat to their homes.

DANGER CLOSE
Edmonton was adjacent to the country of the Blackfoot, most feared of all the plain tribes, and the settlers knew the uprising might spread unless promptly put down.

The Alberta Field Force, as the Alberta unit was called, fought the Indians, under their great leader, Big Bear, near Frenchman's Butte, and at Loon Lake near the Saskatchewan border. They thus prevented spread of the tragic uprising.

By 1891, the little town was served by both the railroad and the somewhat unspectacular river boats. The town was beginning to feel its strength and the Bulletin began to call for incorporation.

Frank Oliver could now boast that Edmonton had three lumber mills, four real mines, and two schools with 50 pupils.

"Edmonton must be formally incorporated as a town," said Frank Oliver. "We have a golden future ahead. We must move now to be ready for it."

In the same year, the decision was made and application was made for a charter.

POLITICS START
Late in the year, a dignified campaign began for the mayoralty and seats on the first council.

The biggest single development in the early history of Edmonton was the arrival of the Calgary-Edmonton railroad in 1891.

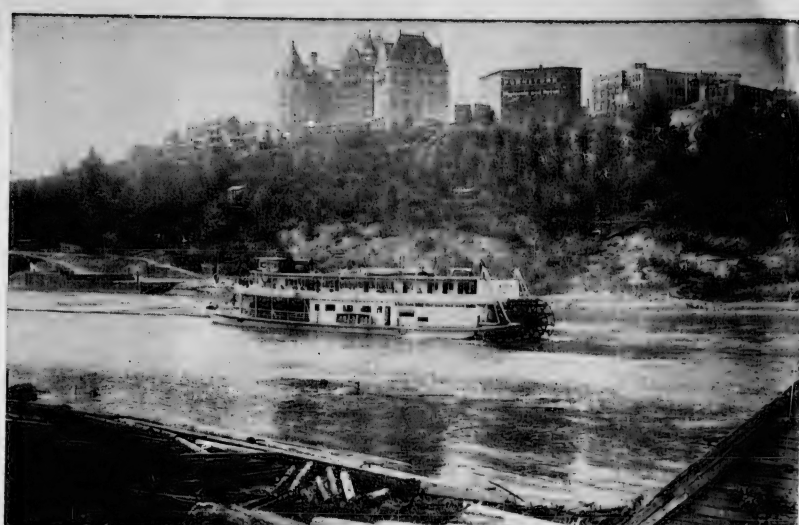
Those were the days of rivalry between Edmonton and its upstart competitor on the south bank, Strathcona. For several years it looked as though the large and costly high level bridge might not be built, which could have meant the end of the trail for Edmonton people.

The Bulletin in those years was at one with constant demands for the bridge. Eventually, in 1902 the demand was met and steel crossed on the Low Level bridge. Finally the High Level was built in 1915.

By 1902, Edmonton had grown into a bustling town and the Bulletin switched to twice-weekly publication. After the turn of the century, Edmonton had become a young city and the Bulletin was already hammering away, pointing out its advantages as the logical capital for the new western province. Things were booming and the Bulletin graduated to a daily newspaper.

The paper was brought out on an ancient press which was maintained in indifferent health by local blacksmiths.

Those were big days for the young city, and the Bulletin took a leading part in civic affairs, calling for the street railway and electric light system. As advocated by the paper, those services were installed and operated by the City of Edmonton. Water and sewers were other campaign subjects for the hard-working young daily.



STEAMBOAT ROUND THE BEND of North Saskatchewan was familiar sight in early days when fleet of paddle-wheelers operated downstream from Edmonton. Shallow water made navigation pretty tricky business and oldtimers used to say "you go if the water's up, stay home if it's down." Railroad put steamboat out of business for good, only excursion runs were made by City of Edmonton and last of the river vessels was put on beach in 1921. City of Edmonton was built by Jack Walters launched near present High Level Bridge.

Edmonton's population in 1900. Edmonton grew in the past because there were men of courage and vision such as Frank Oliver who fought for their city. But Edmonton must work and fight to capitalize on its opportunities. The Bulletin has consistently fought for progress in the past. It will continue to do so in the future.

We are proud to have faithfully maintained the creed of Frank Oliver—honest, fearless, progressive journalism. We pledge ourselves to maintain that creed.

FIGHT MUST GO ON
All these are current history and have resulted in the phenomenal growth which is going on in every section of Edmonton. It has swollen the ranks of the Hall of Fame of great Americans was established in 1900 on the campus of New York University.

The development of Edmonton in the years following the First World War was steady and, at times, spectacular. One of the highlights of that period was the establishment of the airport in 1925, when \$500 was granted by the city to clear off a patch of bush. Few then realized that patch of bush would become one of the world's key air centers.

Those years saw the opening up of the north country. Then came the construction of the great Alaska road, the greatest single development in the opening of Canada's northern empire.

Came the American invasion . . . and oil.

Section of Edmonton. It has swollen the ranks of the Hall of Fame of great Americans was established in 1900 on the campus of New York University.



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EDMONTON'S greatest pioneer is title often given Hon. Frank Oliver, founder of Bulletin. Through his paper he constantly fought for progress, played important part in making Edmonton capital and key-city of province. In addition to publishing paper, he was member of North West Territorial Council, member of dominion parliament and finally minister of interior.

1912 Boom Made Paper Millionaires

Present Day Property Values Show Solider Foundation

If the real estate boom of 1912 had continued another year, lots in Red Deer might have been considered centrally-located Edmonton city properties.

Edmonton was destined to become a bulking plant in due time, but the infant just shot up overnight in 1912 and he couldn't stand it.

The kid was too tough to die, but his convalescence was long and arduous.

Nobody seems to know for sure what caused the great land boom of 1912 which extended into 1913.

The total net assessment of lands and buildings in the town of Edmonton in 1912 was \$72,094. Population was around 350, exclusive of Indians.

Lots could be picked up around much present choice locations at the CNR station for \$20.

HB LAND

The town grew steadily and in a normal manner until 1911, but there was no wild upsurge of property values. The population of Edmonton also grew in those years to 40,000.

Edmonton was on two transcontinental railways and the centre of an important agricultural area. Most of the best areas in Edmonton was originally owned by the Hudson's Bay Co. under Royal Grant.

By 1912, the Bay had sold by piecemeal sales all except 1,100 acres of the original 3,000-acre grant.

On May 13, 1912, the Hudson's Bay Co. put the remaining 1,100 acres on the block. The real estate fever reached the crisis stage in that year.

WIDE RANGE

Lots were subdivided and sold in an area extending south from Jasper Avenue to Calder at the north and from 101 street east to 131 street on the west.

Prices of single lots, 50 by 150 feet ranged all the way from \$1,200 to \$17,500.

The memorable sale was conducted by J. Thomson, land commissioner of the Hudson's Bay Co. Sale was held near site of Castle Head on 101 street. Cash sales ran to \$125,000 and tickets were drawn by lot.

Small fortunes were made in sale of tickets alone, purchasers bidding high for preferred places in the lineup.

Andrew Whyte, who still heads the Edmonton real estate firm of Whyte and Co., held ticket No. 24.

The land sale broke the back of Edmonton's premature real estate boom and the Hudson's Bay Co. was left holding the bag.

It is estimated that Edmonton had more "paper" millionaires in 1912 than any city in the world. Appropriately enough, first pur-

chase of a town lot in Edmonton was made in 1878 by the late Hon. Frank Oliver, founder of The Bulletin. The lot is part of the property on which the New Bulletin now stands.

Price paid was \$25. The reaction to the 1912 boom was sickening. Land values sagged in every section of the city. Taxpayers struggled for years to pay for non-tax paying property that reverted to the city in the ensuing decade.

DIFFERENT NOW Today Edmonton is enjoying a sound prosperity based on the soundness of all foundations, agriculture, oil and the quiet confidence of 150,000 citizens.

As veteran realtor Whyte says: "Edmonton is really solid." Today's total official \$39,051,280. Actual value is probably 40 per cent more.

Overall assessed values of lands and buildings are \$119,543,000.

Real estate business is conducted on a sound, orderly basis. Prices are low, considering Edmonton phenomenal growth.

REAL ESTATE BOARD There is an Edmonton real estate board of 48 member firms with probably twice that number operating without affiliation.

Donald Spencer is president of the board and best practices only are approved in transactions.

The exciting but trade days of boom and bust are gone forever. Along with such old-time real estate names as Andy Whyte, F. J. Lorimer, W. L. Wilkin, H. M. P. Evans, Weber Bros., Greene and Miller, L. T. Nelson and Beatty, many are a number of later arrivals.

These include: L. Winterburn and Son, Wagner and Crockett, Monarch Investment Agencies, N. E. McCutcheon and Co., Harry Walker and Co., Grover-Woods Co. and Lawrie Agencies.

Edmonton has something far better than a boom in 1912 and it's here to stay.

Utility Costs Low In Alberta

The city of Edmonton is well known throughout the dominion as a city operating the majority of its public utilities.

Electric power is generated at the city power plant and is distributed throughout the city by the city's electric light department. The one used at the power plant is coal mined from coal mines close by adjacent to the city and so when the majority of employees are employed in the city.

The cost of power production compares favorably with that of power produced in other parts of the province.



EDMONTON is headed into future of sound, orderly development says veteran real estate dealer Andrew Whyte. Mr. Whyte thinks there is no danger of another disastrous land boom such as occurred in 1912.

Sound Voters Scorn Brawls, Beer at Polls

From its earliest days, Edmonton has been known as a conservative, sound-thinking town, in marked contrast with the 'roarin' town' characteristics of other frontier towns.

This was well shown in the first mayoral campaign in 1892 when this modest campaign ad was run in the Bulletin by P. Daly, one of the successful candidates for alderman.

"To the electors of the town of Edmonton:

"Gentlemen: "As you will be called on shortly to elect a mayor and the first councillor to represent Edmonton as a municipality, I beg to offer myself as a candidate for the post of councillor."

"There was no free beer and shooting in the streets, the type of free-living seen commonly on the frontier, but it was a big day for Edmonton and 234 out of a possible 390 voters went out to cast their ballots.

The Bulletin also records the election was notable because four ladies were among the voters.

EXAMPLE

Elders Were Ever Critical Of Youngsters

The younger generation has always been worthless in the eyes of its elders—even in the pioneer days before there were pool halls and root suits.

Here's what Hon. Frank Oliver, founder of the Bulletin, had to say about the youngsters of his day: "The boys of this country as a rule are too precocious. They know too much and do too little. They give you all the latest gossip and talk horse by the hour, and a great many smoke, chew, and swear... there seems to be a great lack of energy amongst them."

Indians Found Ways To Comply With Faith

The arrival of the missionaries in the early days of the west brought complications to the simple lives of the Indians.

One was the number of wives they were allowed to possess. The natives were told that the Great Manitou frowned on their casualness in this matter.

There is a story of one brave who was told he must give up one of his wives, otherwise he could not be baptized into the new faith.

The Indian thought the matter over carefully. The older wife was the best at making pemmican and she would put up the tepees faster than any other woman in the band.

But she was getting old. Soon she would no longer be able to work.

And the young wife was the best on the trap lines, and she had children to care for.

Next day he went fishing in his canoe with the older wife and returned without her.

Then he went to the priest and asked for the holy water.

He had complied with the instructions.

Library Service

The City of Edmonton operates two public libraries, one on each side of the river. It also operates a travelling library which periodically visits outlying areas of the city, thereby bringing first-class library service to all the city's residents.

HOME DOESN'T MIND WINTER

The immense dome on Alberta's legislative building remains almost impervious to the ice and snow and cold of winter and the heat of summer, as a result of careful planning for the builders.

The curved surface of the dome is sheathed with terra-cotta tiles, bedded and pointed with a mixture of cement and flaked oil to compensate for expansion and contraction from temperature changes.

HBC Saga Part Of City's History

The story of the early days of Edmonton and western Canada is largely the story of the Hudson's Bay Company.

When the old trading firm established Fort Edmonton in 1795, it already had a colorful and creditable 125-year history behind it.

In the early days of Edmonton, young wags of the settlement had a slightly sacrilegious little joke about the initials "HBC". They stood, jokesters said, for "Here before Christ."

Edmonton is the distributing centre for 75,000 square miles of territory.

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The Bay... at your Service in the North

Wherever you go in Northern Alberta you'll find "The Bay" at your service... whether you need trapping supplies, foodstuffs, household goods or clothing... whether you wish to sell raw furs or ship supplies by our Peace River Transport.

In Alberta...

Bay Stores and Trading Posts cover the province from Edmonton to Upper Hay River and Fort Fitzgerald, from Grande Prairie to Waterways, serving city dwellers, townfolk, trappers and farmers alike with quality merchandise and efficient courteous service.



Raw Fur Buying Departments in Edmonton, Grande Prairie and Peace River serve fur trappers and dealers throughout the province.

The Peace River Transport Department provides water transportation for supplies and freight between Peace River, Fort Vermilion and Vermilion Chutes.



Farther North...

our store at Hay River Townsite, the Northern Terminus of the highway from Grimshaw, is the most recent addition to the chain of stores serving the people of the Canadian Northland... You will find stores and trading posts from here to Akivik and the Arctic, including Fort Smith and Yellowknife.

The Bay moves forward with the North... Canada's first store has grown into a chain of enterprises whose one aim is to provide better living for Canadians through better service.

Hudson's Bay Company.

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EXTENDS HEARTY CONGRATULATIONS TO THE BULLETIN ON ITS 70th ANNIVERSARY

Edmonton Likes A Good Newspaper!

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A POWERFUL MEDIUM OF ADVERTISING

Milestones In Edmonton History

- 1706—Fort Edmonton founded as trading post by Hudson's Bay Co.
- 1871—Village of Edmonton incorporated.
- 1876—First stopping house (hotel) built by Donald Ross.
- 1880—Edmonton Bulletin founded by Frank Oliver.
- 1885—North West Rebellion broke out.
- 1891—Canadian Pacific Railway reached Strathcona.
- 1892—Incorporation of Edmonton as a town.
- 1898—The Klondike gold rush.
- 1898—Strathcona community incorporated as a town.
- 1904—Edmonton incorporated as a city.
- 1905—Edmonton named as capital of Alberta.
- 1905—Canadian Northern Railway main line was built through Edmonton.
- 1906—University of Alberta established.
- 1907—Strathcona incorporated as a city.
- 1907—Grand Trunk Pacific Railway reached Edmonton.
- 1912—High Level Bridge constructed at a cost of \$2 million.
- 1912—Edmonton and Strathcona amalgamated.
- 1914—Edmonton started recruiting for First World War.
- 1915—Edmonton, Dunvegan and British Columbia Railway built connecting Edmonton with Peace River district.
- 1916—Alberta and Great Waterways Railway built connecting Edmonton by rail with Mackenzie River Valley.
- 1919—Prince of Wales (Duke of Windsor) visited Edmonton.
- 1929—Edmonton, Dunvegan and British Columbia and Great Western Railways taken over by CPR and CNR under name of Northern Alberta Railways.
- 1931—Provincial government administration building opened.
- 1939—King George VI and Queen Elizabeth visit Edmonton. Many men and women flock to colors for service in Second World War.
- 1942—American "invasion." U.S. troops 15,000 strong arrived with equipment to start Alaska highway and Canal pipeline.
- 1944—Completion of 1,600-mile Alaska highway.
- 1945—Victory for Allies in Second World War.
- 1947—Leduc No. 1 starts Alberta oil boom.
- 1948—Atlantic No. 3 well wild for eight months.
- 1949—Edmonton's population hit 150,000. Building permits zoomed to over \$40 million.
- 1950—Population 165,000. Building permits near \$50 million. Completion of 1,100-mile oil pipeline to Superior, Wis.

Bulletin Writers Hit Top In Politics

Many young men of Edmonton received their early training on the Bulletin and went on to become men of affairs. Among them were Senator James A. MacKinnon, Hon. Duncan Marshall, former provincial minister of agriculture, and Elmer Roper, provincial leader of the CCF and local business leader.

Tullinn, capital of Estonia, was founded in 1219 as a Danish town.

Iroquois Band Settles at Jasper

One of the most unusual of the Alberta Indian tribes is the little band of Iroquois at Jasper. The Indians were brought across the continent late in the 1700s by the Northwest company to act as voyageurs.

Natives of Northern New York state, they were noted as the finest canoe men on the continent.

First lieutenant-governor of Alberta was Hon. George H. V. Bulyea. He was appointed by Governor General Earl Grey. A crowd of 12,000 turned out to witness ceremonies which made inaugurated Alberta as province.

WITH REASON

Trading Posts Were Called 'Whisky Forts'

Trading posts in the rough and tumble days of the fur trade were often referred to as "whisky forts".

There was good reason for the name. Fur traders found that liquor was the most effective item to stock for barter with the Indians. As competition increased between the three great pioneer companies, more and more liquor was brought up the river.

In one single year, around 1800, records show 200,000 gallons was distributed by the forts along the Saskatchewan river. This small ocean of alcohol was consumed by a total population of only 120,000 men, women and children. After 1821, when the other companies had been absorbed into the HBC, the liquor trade was officially stopped but whisky running continued to be a profitable enterprise.

Three Types Of Marble Used

Three types of marble were used in constructing the main rounds of the legislative building.

The green marble on the base of the chamber was obtained from Pennsylvania, the grey marble for the pillars, staircase and base of the halls from Quebec.

For the railings of the grand staircase and third floor, marble came from Italy, and Italian artists were brought to Edmonton solely for the purpose of laying the terrazzo floors.

Legislative Building Erected On Site of Fur Trading Post

Alberta's most important and imposing structure in the province—the legislative building—was built upon the site of one of the first fur-trading posts in the northwest.

But before the big domed building was erected the arguments as to which center was to be its site were vigorous and prolonged.

The first rumors that part of the North West Territories was to become the province of Alberta brought speculation as to whether Calgary or Edmonton would be the capital.

When the first legislature met in the Thistle Ring in Edmonton on March 15, 1886, the early session gave much of their time to discussion of probable sites.

HOUSE DIVIDED

The House was divided—some members favoring Edmonton; others advancing vigorous arguments on Calgary's behalf.

A few members clamored for Red Deer to be selected; some wanted the capital to be in Banff. But Edmonton's arguments that the city was almost the geographical center of the new province eventually triumphed.

The legislators, by a vote of 16 to eight, selected Edmonton.

NO DOUBT AS TO SITE

With the city finally selected, there was no doubt as to the actual site of the proposed building. On the north bank of the North Saskatchewan River was the old Hudson's Bay Company Fort, and the grounds offered an extensive building site with both historical significance and physical prominence.

Today, the east entrance of the legislative building is almost directly on the spot where the fort's "Big House", the official residence of the chief factor once stood.

In 1880, a temporary building—still known as the Terrace Building—was constructed on what is now the southeast fringe of the legislative building grounds.

MANY OFFICES

The Terrace building was constructed so that it could be converted to an apartment house when it was no longer needed by the government, but that day never came. Long after the legislative building, the administration building and several up town government offices were opened the Terrace Building continued to house overflow offices of government departments.

Alberta's legislative building was designed by A. M. Jeffers, chief of engineers of the public works department, and by R. P. Blakely. Construction was supervised by Hon. W. H. Cushing, public works minister; John Chalmers, construction engineer; and John Gillespie, superintendent of buildings.

Excavation work began in August, 1907. Concrete footings were put in for the basement in the spring of 1908 but, because of quicksand, it was necessary to sink concrete pilings reinforced with steel channel beams, before the footings were laid.

Steel work began late that year and was really underway in 1909. The cornerstone was laid on Oct. 1, 1909, by Earl Grey, then governor general of Canada, and under the stone were placed a copy of the Edmonton Bulletin, together with

coins and currency, a copy of the pay sheet and a list of officials who had supervised construction work.

The government purchased the famous Glenbow sandstone quarry near Calgary to provide material for the main portion of the legislative building.

OFFICIAL OPENING

The official opening took place nearly a year later—on September 3, 1912—and even then carpenters, masons, and electricians assembled feverishly to ready the main entrance, the rotunda, the legislative chamber and the east wing for the arrival of the Royal party.

The Duke of Connaught, then governor-general officially opened the building. To unlock the main doors of the building he used a key made of Saskatchewan River gold and surmounted by the provincial arms wrought in the metal.

Mayors Of Strathcona

- TOWN (Incorporated 1899)
- 1899-1900—Thomas Bennett.
- 1901—Robert Hillelie.
- 1902-03—J. J. Duggan.
- 1904—J. J. MacKenzie.
- 1905—A. Davies.
- 1906—W. H. Sheppard.
- CITY (Incorporated 1907)
- 1907—reincorporated April 21, 1909—N. D. Mills.
- May 28, 1909-1910—J. J. Duggan.
- 1911—Amalgamation with Edmonton in 1912—A. Davies.

Marquis Biggest River Boat Ever On The Sask.

The largest riverboat ever to ply the Saskatchewan was the Marquis, built in 1923. She was 202 feet in length and was the pride of western Canada.

Like many of the boats of the treacherous river, she was wrecked after only four years' service. The Marquis steamed from Grande Rapids, where the Saskatchewan flows into Lake Winnipeg as far as Medicine Hat on the south branch and Edmonton on the north.

Growing With Edmonton

GENERAL INSURANCE AGENTS SINCE 1918



Independent Insurance Exchange Ltd.
100 AGENCY BLDG. Phone 24544



Yes, hats off to The Bulletin . . . a "great newspaper" which for 70 years has stimulated and guided the growth of Edmonton, gateway to the far north, seat of government and famous oil centre.

Canadian Pacific is happy indeed to salute The Bulletin and is happy in the knowledge that Edmontonians are daily making use of our vast Canadian Pacific service. By rail they may travel coast to coast . . . by water across the Atlantic . . . "down north" to Alaska . . . by air in Canada and across the Pacific to New Zealand, Australia and the Orient. Add to this a chain of year-round hotels and famous summer resorts; a far-reaching telegraph service; a vast express system . . . it can truthfully be said, Canadian Pacific offers a world of service.

Canadian Pacific

RAILWAYS • STEAMSHIPS • AIRLINES • HOTELS • COMMUNICATIONS • EXPRESS

Seven Seas RESTAURANT

EATING IS A
'Pleasure'
when you dine at the
SEVEN SEAS!

We are truly proud of our cooks and indeed proud of our beautiful mural of "Diamondhead Mountain" portrayed in all its natural splendor!

10525 Jasper Avenue

Phone
25069 - 42254
for
Reservations!

Seven Seas RESTAURANT

Over the Tea-Cups Through Time

'Twas then as is now in the tea-time world of women!

Gossip and the price of eggs topped the list of subjects for tea-cup chatter. Edmonton women crimped their hair in the accepted fashion of the nineties, gave their upholstery an extra tug and donned their second-best gowns to go-a-calling.

When Mrs. Smith joined Mrs. Jones for a "spot of tea and a lemon sugar cookie" reputations were made and ruined with the ease of a child blowing bubbles. Have times really changed?

Jan. 16, 1893:

A GRAND BALL was given at Jasper House on Friday evening. There was a large attendance.

Jan. 30, 1893:

MISS MARY McLEOD, daughter of Malcolm McLeod, and Miss McConnell, arrived from Regina on Thursday's train.

March 9, 1893:

EGGS are becoming plentiful at 30 cents a dozen. Fresh butter is coming in at 35 cents a pound.

MADAME ROYAL, wife of lieutenant governor Royal, will arrive on tonight's train on a visit to her son, Dr. Royal.

March 8, 1893:

MRS. DR. ROYAL is very ill.

April 25, 1893:

MRS. KIRKPATRICK has recovered from injuries received by a fall from her horse two weeks ago.

BUTTER is scarce at 30 cents and eggs are plentiful at 20 cents to 25 cents.

THE betrothal of Prince George and Princess Mary of Teck has been officially announced.

June 8, 1893:

MRS. G. F. R. KIRKPATRICK was thrown violently from her buggy on Monday evening when near Cameron's store. She was not seriously injured.

A MR. GEORGE DOME and Miss McKee eloped from Saskatoon recently. The young lady's parents objected to Mr. Dome's attention to their daughter, hence the elopement.

June 19, 1893:

MISS LULU TAYLOR of Lake St. Ann went to Calgary on Friday's train.

June 22, 1893:

LIZZIE BORDEN was found not guilty of the murder of her father and mother at Fall River, Massachusetts.

Dec. 5, 1893:

Marriages are the order of the day... another this week.

Who Said Combines Were a New Idea? '93 Knew Them Then

April 6, 1893:

The following notice has been posted in butcher shops in town:

"Owing to the high price of stock, we, the undersigned butchers of Edmonton, agree to charge the following prices for meat on and from April 16th, 1893, until such time as we may be able to reduce same:

"Beef-ribs: loin and rib 15c; chuck 12½c, rump 10c, steak 10c, loin round and rib 15c, shoulder 12½c, chuck 12½c, bull 8c, pork: roast, chop and sausage 15c, mutton, leg 20c, chop 20c, shoulder 15c."

Workers Willing

Nov. 7, 1892:

Willing Workers of the Church of England will be pleased to receive orders for plain and fancy work.

Orders may be left with Mrs. St. George, Jellie or any of the members. Mrs. H. C. Wilson secretary and treasurer.

Edmonton Well Fixed With Five Butchers

Dec. 12, 1892:

Edmonton is well fixed for butchers' shops. Two new ones are starting, one in the old Canale Hotel and one opposite Brown and Curry's store.

These will make a total of five.



DEAR OLD YESTERDAY brings memories of feathers in fuss, of Gibson Girl shirtwaists, flapper low-slung waistlines and of a modestly garbed beauty at the

beach. Pendulum of fashion has been swinging back and forth in the past 70 years from long skirts to short skirts and half-way between.

Square Cuttings Very Latest Word In Fashion's Fancy

May 4, 1892:

You want an elegant dress or mantle? If you do, don't fail to see Miss Martine Voyer, fashionable Dress and Mantle Maker. Just arrived from Boston, she will teach L. F. Ware system of Square Cuttings two evenings weekly opposite James McDonald's residence.

Homemakers of Nineties Didn't Find Life Simple

1890 phrase "Life was Sweet and Simple in the Nineties" is a strange departure from the truth of the matter. Or so say the oldsters who kept house in Edmonton 60 and 70 years ago.

Or so say the oldsters who kept house in Edmonton sixty and seventy years ago.

Housekeeping presented very major and complicated problems such as hard-as-nails water. The water cart would call at houses

and for twenty-five cents a man with muddy feet would slosh two pails back and forth through the kitchen until a barrel was filled.

And then after all this, the water was so hard even the strongest of soaps made little impression on it.

1880-1950



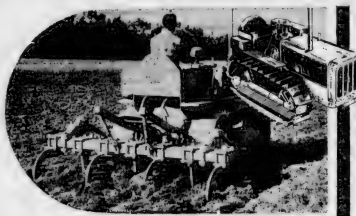
Western Air Lines Salutes Edmonton Bulletin's 70 Years of Progress

In this issue, a great newspaper records the story of its 70 years of service to a great city.

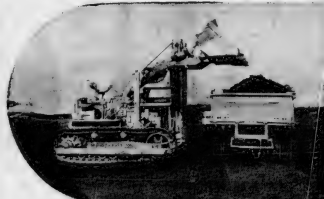
It's the story of Edmonton's growth from a small prairie town to a strategic industrial center... of the development of Alberta's rich natural resources—its grass and cattle and wheat. It's the drama of oil!

Western Air Lines is proud to play a part in the continuing story of Edmonton's growth, by providing fast daily air service to the major oil centres and industrial cities of the United States.

WESTERN AIR LINES
AMERICA'S OLDEST AIRLINE



AGRICULTURE



EXCAVATING AND MATERIAL LOADING



EARTH MOVING



PIPE LAYING



OIL FIELDS

Caterpillar
REGISTERED TRADEMARK

Built for the Toughest Jobs in Alberta

Wherever things are happening in Alberta you will find "Caterpillar" getting things done easier, quicker and at lower cost.

- ★ Greater Workability
- ★ Inbuilt Stamina
- ★ More Powerful Performance
- ★ Lower Maintenance Cost
- ★ Lower Per Hour Fuel Cost
- ★ Easier Operation

BACKED BY THE MOST EXPERIENCED AND EFFICIENT DIESEL SERVICE IN THE PROVINCE

CALGARY
EDMONTON
LETHBRIDGE
GRANDE PRAIRIE

UNION TRACTOR AND EQUIPMENT CO. LTD.

Gimps'n Jet Make Milday of Fashion A Joy to Behold

Nov. 9, 1932:
Dress Goods department advertisement.
We would direct special attention to our large range of stylish Tweeds and Tweed effects now so much in demand, also to our large assortment of Cashmeres and Hosiery.
PARTICULAR ATTENTION is especially called to our well assorted stock of **DIANE TRIMMERS**.
See our latest novelties in Gimps, Jet, Feather edging and fancy braids in all shades and styles.

McQueen's Come by Cart To Edmonton

Knowing a great deal about the country where she was to make her home, Mrs. D. G. McQueen never considered herself a pioneer in the real sense of the word.

In 1881, Dr. McQueen first came to Edmonton and three years later brought his bride from the east. After her sheltered life in Ontario the long journey was quite an adventure.

Travelling to Calgary by railway, the final stage of the journey was completed by buckboard. Driving a short distance they met with a "freighter's outfit." Complete families carried freight from Calgary to Edmonton and Athabasca by wagon.

Speaking of Red River carts, jangling of pots and pans, blended with shouts and calls disturbed the silence of the prairie with great effect. Loose horses, colts and dogs would be running alongside wagons which were mostly driven by women.

Taking eight days for the five day trip, the young couple broke their journey in Red Deer where Dr. McQueen conducted a service. He was then the only Presbyterian minister from Calgary to the Arctic. The McQueens had come home.

Butter, at 15c, 20c No Scope for Trade

June 22, 1933:
Butter is abundant at 15c to 20c. Some of the stores are refusing butter altogether as they have so much on hand, and they do not get enough butter of the quality fit for export at a price at which they can export it to warrant them in trying to open up an outside trade.

EDMONTON BULLETIN, Saturday, Dec. 30, 1930



ALBUM OF MEMORIES recall vivid childhood scenes to Miss Etta McLeod who first came to Edmonton in 1879. Family arrived in a blizzard after journey from Winnipeg, which lasted two months.

'Here Come the Indians' Meant Lots 70 Years Ago

By Barbara Fosdick

"If it wasn't wolves it was Indians, and if it wasn't Indians it was just plain lonely," said Miss McLeod. Things were different in Edmonton then.

Then, was November 1879 when Murdoch McLeod, his wife Sarah and their children Etta, John and Margaret arrived in Edmonton after journeying two months from Winnipeg.

Despite hardships the family grew and prospered on their farm. Now of the eight McLeod children and their parents, Miss Etta McLeod alone remains in the city with her memories.

"INDIAN SCARE"
Short vivid recollection of her childhood is the Northwest rebellion of 1885 when "the Indians came."

"We were all very nervous," she recalls. "Rumors were flying of rebellion of 2,000 Indians who were gathered to attack the white settlers. Supplies were low and father left us to buy fresh stores."

"About dusk we heard the clatter of a wagon and distant shouting. Driving furiously towards the farm two men were

Vegetables Spring Through Rich Soil 'Til Cabbages Squeak

"Vegetables grew so fast in the old days, you could hear the cabbages squeaking in the night."
And, vegetables were a menu mainstay in days of yore. Most families built earthen basements which served as excellent root cellars.
Wild fruits were found in abundance and were all that could be had unless preserved fruit was brought in. Meats, fowl and wild game were of course plentiful.

Freight Rates Kept Staples High-Priced

Functional furniture and high freight rates are no new problems to the homemaker.

Back in the "inleties" Edmonton residents were familiar with both of them.

Prices on goods brought from the east were sky-high. And even goods from Calgary netted the railway ten cents per pound.

Flour, sugar and other necessary staples were expensive but butter, eggs, meat, wool, coal, milk were locally produced and as a result still low-priced.

Adding to prices of "imported" goods was a frequent habit of local merchants.

One could buy "knockdown" furniture which was delivered in flat sections. The buyer then proceeded to fashion his home furnishings.

Clothes lasted a long, long time and durability rather than fashion was foremost factor in buying.

Boys of Fire Brigade Thanked by 'Aid'

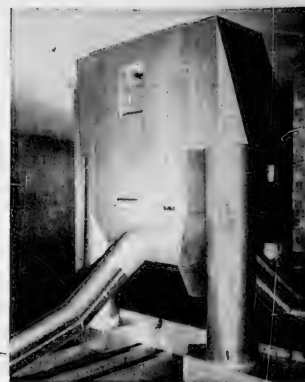
Dec. 17, 1932:
The members of the Ladies' Aid Society of the Methodist Church in Edmonton desire to thank the leader and members of the Fire Brigade Band, as well as others who assisted with music, vocal and instrumental, at their entertainment in McDougall church on 5th inst.

**Business Crowds Fun
Right Out of Picture**
Dec. 8, 1932:
No dances, no skating and no other amusement going on in Edmonton last night. Is business too pressing or what is the reason?

Since 1909 . . . 41 Years Growing With Edmonton

UPRIGHT BROS. LTD.

located at their
Modern Plant
at the corner of
92 St. and 118 Ave.



An Edmonton-Made

Furnace to Serve Our Western Climate

BUILT RIGHT — PRICED RIGHT

Because It's an UPRIGHT!

A low cost gravity heating unit for housing projects. It would pay you to see us about prices for your next year's heating units.

Our Product



UPRIGHT BROS. LTD.

9215 - 118 Avenue PHONE 71272

"SPECIALIZING IN HEATING"

You couldn't
do THIS
in 1881!...

ICE



The hardy housewife who brought home a week's groceries in 1881 would have had to dig a hole in the ground to try to keep them fresh, or run the risk of having them spoil. Some of the more enterprising citizens had their own ice-houses, which required much heavy labor to fill during the winter months, with river ice.

Since 1913 Arctic Ice has been keeping Edmonton's food fresh, with pure ice — the healthiest way of refrigeration. We are proud of our thirty-seven years under the same management; our splendid labor record; our modern methods and our dependable service. But most of all, we are proud to have done our share in making Edmonton a better, healthier place to live. We shall continue to do our share in the future.

- HAVE CRUSHED ICE DELIVERED TO YOUR HOME IN WATERPROOF CONTAINERS

ARCTIC ICE

COMPANY, LTD.

1913 - 1950

ICE SERVICE — AIR CONDITIONED REFRIGERATORS

Congratulations
TO THE
EDMONTON BULLETIN
ON THEIR 70TH ANNIVERSARY
FROM THE

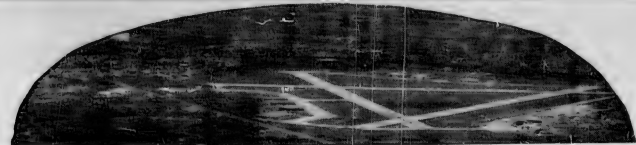
NEW EDMONTON HOTEL...

Edmonton's Friendliest Hotel



Phone 25823

3 BLOCKS
from the City Centre!
97 Street and 101A Avenue



79 Years of Progress



... and the best is yet to come!

Edmonton as we know it today, is a far cry from its humble beginning in 1871, when it was incorporated as a village. Milestones such as its becoming incorporated as a town in 1892 and as a city in 1904, did not give hint as to its future greatness! The city emerged from the late war, its position established as air crossroads of the world and an important distribution centre for the entire Northwest. Added to this, the timely discovery of vast deposits of oil and natural gas in 1947 presents fabulous possibilities for the future!

Edmonton Is Canada's

CITY OF OPPORTUNITY!

An era of accomplishment lies ahead! Factors such as more industry... greater population, and important discoveries of oil, vast salt beds, etc., are reflected in the

huge building program... in excess of 64 million dollars last year! Edmonton is literally surrounded by rich resources, such as...

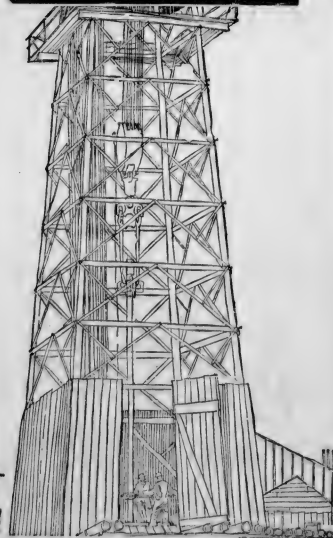
GOLD, COAL, OIL, GAS, AGRICULTURE and is WORLD CROSSROADS FOR AIR TRAVEL!

It is almost impossible to paint too bright a picture of the industrial future of Edmonton. Coupled with the record-shattering oil and natural gas production is the vast agricultural revenue that flows into the city

from the outlying areas. Edmonton, lying as it does at the gateway to the north and its mining riches is on the threshold of development never before conceived!

EDMONTON
Is Canada's
OIL CAPITAL!

More than 1,200 producing wells in 3 major oil fields and a score of smaller ones within a 50-mile radius of Edmonton attest to the above statement! Add to this the recently completed oil pipeline... the 10 million dollar refinery in operation and the two being erected, plus the phenomenal movement to Edmonton of industries of all kinds allied to the oil business, and it is clear that Edmonton's oil future is more than secure!



THE CITY OF EDMONTON

S. Parsons, Mayor



Ox Trail Changes To World Airport

Edmonton Has Pioneered In Blazing North Airways

By Capt. James Bell

Manuscript Note: Captain Bell, returning from the First World War, established himself as manager of the first "cow pasture" airport at the same time his comrades were pioneering civil aviation. Today, he is recognized as one of the world's authorities.

What a saga in the history of western Canada was the arrival of the first Bulletin press, which travelled a thousand miles by Red River cart from Fort Garry to Edmonton.

It is interesting to note that during those 70 years the growth of Edmonton has kept pace with the speed of transport. On the frontier, life was geared to the three-mile-an-hour Red River cart. Today it is geared to the 300-mile-an-hour sky liner.

Not even in their most optimistic and visionary moments could the pioneers of the Red River cart have foreseen the development taking place in Edmonton today. The city has now reached 180,000 and is growing at the amazing rate of a thousand persons a month.

Edmonton's airport has played an important role in the development and progress of Edmonton in these essential recent years.

Its history is both romantic and unique. It served the barnstorming pilot of the 1920's, the bush pilot of a slightly later era and finally the airline and military pilot.

COW PASTURE START

Beginning in 1919 as a small "cow pasture" airfield, the field has grown into a fully modern airport with miles of concrete runways, modern administration buildings, and 16 large hangars with enough space to house 100 large transport aircraft.

In barnstorming exhibitions around Edmonton and district.

The first flying field used was an 18-acre farm on the St. Albert Trail about 15-miles north west of the present airport.

This location was not entirely suitable and shortly afterwards the site was chosen on the Hageman estate on the present position of today's airport. This was City property and was officially recognized as the local flying field.

FIRST IN CANADA

It did not get its official title as the first municipally-owned airport in Canada until January 18, 1927, although the first hangar was erected there in 1920. One or two outstanding incidents happened in the year 1920 which demonstrated that flying was not just a young man's sport, enjoyed by certain foolhardy youngsters, but a method of transportation necessary in a country such as ours, with its vast distances.

A message was telegraphed out of the great north country, telling of a dangerous outbreak of diphtheria. It was the depth of winter, anti-toxin was needed urgently if a catastrophe was to be averted.

The airplane was the answer; dog sleds were too slow to cope with a situation of this kind, barnstorming aircraft was hailed out, a barnstorming pilot took the plane through, averting a disastrous epidemic. The airplane had come into its own and it had come to stay.

TRAGEDY TRACES

There was rather a strange link between the explorers of old and those of modern times. I remember Walter Gilbert coming into my office after a trip to Banks Island and the Arctic Coast, showing me old navy buttons, rope yarn, sail cloth, remnants of navy serge—decayed and bleached.

He had found them far into the Arctic, relics of the Franklin Expedition.

I mentioned the romance in connection with our air port. It will be remembered that more than a hundred years ago geographers and explorers were bent on discovering a North West Passage to Asia. Members of Hudson and the Franklin expedition died and nothing was heard of them from that day to this.



ONE OF WORLD'S foremost authorities on airport operation is Edmonton airport manager Capt. James Bell. He has built up local field from "cow pasture" of early 20's to Canada's busiest field. Edmonton is one of world's greatest air freight handling centres supplying vast north country by air.

Stoney Indians Gave Name To Stoney Plain

Many people wonder why there are no stones on Stoney Plain.

The name is actually taken from the name of the Stoney Indians who used to camp there when they came down from the foothills to trade at Fort Edmonton.

The Stoney are a small band of the Sioux nation of the American central plains who for unknown reasons migrated through strange unfriendly country to the Alberta foothills.

pedition of more than 100 years ago.

Who dares to say romance is dead?

Let us look at the results of these trips and the research for new trade routes.

A regular daily international service runs through Edmonton to the Orient—30 hours to Tokyo and Hong Kong, ten hours to New York. Atlantic and Pacific only a few hours apart—a far cry from the Red River Cart days.

LOOKING AHEAD

We might try to see 30 years ahead in aviation as we have glanced back over 30 years. I think we shall see the Orient only ten hours away. I am sure we shall be journeying to Europe in that time.

We shall see our airport consisting of one simple, long concrete landing strip and not as we see it at present, with miles of crisscrossed runways.

This progress will be possible because of the faith of these early pioneers. Lake Frank Oliver, they had faith in the future.

Yellowhead Route Discovery Reason for City's Existence

Strange as it seems, Edmonton exists today because of the Yellowhead route and the vision of a fur trader.

Edmonton's founders of the famed easy route through the mountains often regard it as something discovered in recent years.

Actually, the first man to appreciate its value and capitalize on it was John Rowand, James Hudson's Bay factor at Fort Edmonton during the first half of the last century.

Fort Edmonton was established in 1795 as one of the great chain of fur trading posts built up and down the length of the Saskatchewan, the great highway of the early days which opened up the west.

But most of the other forts, important centres of their day, are now almost forgotten. Fort Assiniboine, Fort Pitt, Fort La Corne, Kesteven and York Factory are names now found only in history books and on monuments marking their sites.

SEVERAL ROUTES

Edmonton is here today because the Company of Adventurers Trade into Hudson's Bay, getting larger and larger.

At the fur trade developed during the 1600's and 1700's, canoe and the voyageurs pushed further and further up the Saskatchewan. By the last half of the 1700's, fur were beginning to come over the mountains in quantity from the District of Columbia.

Three routes had been discovered through the mountains.

Chain Letter Flourished Here In '90s

Long before any one thought of pyramid clubs, the Bulletin was an interested observer of the craze, the chain letter.

The Dec. 20, 1900 BULLETIN carried this item:

Copy-ation of the BULLETIN has been drawn to a new form of begging widely known as the chain letter system. A person writes three letters to three friends, asking for a contribution to some object of say 10 cents each and also asking each of the three friends to write to three friends of theirs asking for a like contribution, and thus they write to friends of theirs, and so on.

The meaning of the system is that it uses the friendship of uninterested parties towards each other as a means of levying tribute for the benefit of No. 1.

"It is easily seen that the letters do not have to pass through many hands before they reach an immense number. For the sake of others, those who are appealed to, in this means should deposit the letter of request carefully in the dumpster and refuse to transcribe."



IN ALBERTA OIL FIELD

World Crossroads...

Edmonton is one of the globe's strategic centers—geographically as well as geologically.

Canada's vast new petroleum industry has helped make Edmonton boom city of the West... focal point in a surging Alberta oil development. Outlying settlements and townships of the oil lands depend on Edmonton for the distribution of food, clothing and most necessities.

And The Commerce has kept pace with Canada's newest frontier. Through its Edmonton office... through almost 100 branches in the oil fields, The Commerce is serving the needs of this fast-growing land of flowing gold.

The Canadian Bank of Commerce

"The Commerce"



When an oil man says:
"LET'S RUN A SCHLUMBERGER!"

In almost every industry, one product or service is so outstanding... either by virtue of having been first or by having been more widely used... that its name becomes a synonym for the job it does. Schlumberger has earned this distinction in the oil industry by being both first and most widely used.

In the words of an oilman, "A Schlumberger" is graphic and unquestioned proof of the production possibilities of his well. The pioneer Schlumberger electrical well logging service began a development which has increased year by year in order to adequately serve the oil industry throughout the world. Schlumberger is justifiably proud of this record and will continue to expand and develop new services to meet the changing needs of the oil industry.



SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON

SERVICES

FORMATION LOGGING IN OPEN AND Cased HOLES • SAMPLE TAKER • DIRECTIONAL AND DIPMETER SURVEYS • GUN PERFORATING • BAKER PLUG

Young Province Packed With Color

Alberta Joined Federation In 1905, Grows Rapidly

Alberta in 45 years old now—respected, prosperous and politically "matured"—but the province could tell some stories of its colorful youth.

Until 1905 the status of the southwestern portion of the North West Territories, which is now Alberta, was administered by a non-partisan Territorial Council. Representative from one area on the council was Hon. Frank Oliver, founder of The Bulletin.

Then in 1905, at the first session of the 10th parliament of Canada, an act creating the province of Alberta was passed.

There followed nearly four decades of political upheaval that made history across the continent—and excitement across the world.

SOME SCANDAL

The first administration was crushed by a political scandal, the premier of the second government resigned, the third administration was overthrown in a radical new farmers' movement.

In the mid 1880s the farmers were smothered as at least a landslide as the two-woman had carried them to victory.

The Social credit entered—first and one year of its type in the world—stage of power.

The Social credit entered the conservative scene of recent years only after new had ridden out many a stormy season in the big chamber under the dome.

FIRST WOMAN

Alberta elected the first woman legislator in the British Commonwealth, wealth, sending Mrs. Louise McKinney to (Lansdowne) to the legislature in 1917.

Her present 27th Mr. Hon. E. C. Manning was at 27, the youngest cabinet minister in the service in the British Commonwealth.

For only one of 45 years, has any governing party in Alberta shared the same political name as the governing party at Ottawa.

That party for only years of the life of the province.

Alberta gained political autonomy Sept. 1, 1932 in a colorful ceremony at its old exhibition grounds near the present site of the legislative building.

The historian, reporting the occasion said: "A most every European nation, every province of Canada, and state of the republic south of us, as well as each of the plains tribes of Indiana, was represented in the throng of people who assembled to witness the inaugural ceremonies performed by Sir Wilfrid Laurier, then Canadian prime minister, and Earl Grey, governor general of Canada.

RUTHERFORD CALLED

On the day following the inauguration ceremonies, newly appointed lieutenant governor G. H. A. Prudden had been a member of the executive council of the S.W.T. raised against C. Rutherford, then prime minister of Alberta.

The first election was held November 8, 1905. It was a Liberal sweep with only two Conservatives being elected.

The first session of the new parliament opened March 15, 1906 at the first Theatre Link on 102 street in downtown Edmonton.

First clerk of the assembly was John Robert Cowell.

First sergeant at arms was Francis B. Bradley, appointed the day before the session opened.

First speaker of the house was Charles Wellington Fisher of Banff. A. J. Robertson of High River was the first leader of the opposition.

LIBERALS WIN

In the March 22, 1906 election the Liberals triumphed over the Conservatives, winning all but three seats in the legislature.

But a money proposed to link Edmonton to Fort McMurray doomed them to failure within little more than a year.

Early in 1906, Hon. W. H. Cushing, minister of public works, resigned from the Rutherford cabinet as a protest against the government's action on the Alberta Great Waterways railway contract.

His resignation was soon followed by that of W. A. Buchanan, who had been elevated to the cabinet in 1905.

By the middle of May, 1906, 30 members of parliament, including the minister of public works, resigned from the Rutherford cabinet, and on May 26, Premier Rutherford and his cabinet resigned.

The governor general invited A. L. Sifton, then chief justice, to form a new government.

That night Edmonton saw one of its most colorful political demonstrations—500 citizens, led by a bawdy band and setting off fireworks paraded to the Windsor hotel to witness the demand that C. W. Cross, formerly attorney general, be included in the new cabinet.

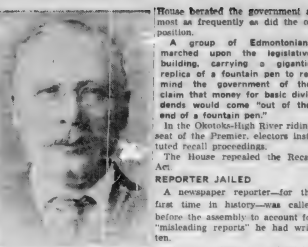
CROSS MISSING

A few days later, Premier Sifton announced the new cabinet, including Hon. C. H. Mitchell, Hon. Thomas Dunsinville and Hon. A. J. McLean.

Mr. Cross's name was not among those of the new cabinet ministers.

One of the first acts of the new parliament was approval of a provincial government contribution to construction costs of Edmonton's proposed High Level bridge.

The Sifton government was re-



HON. A. C. RUTHERFORD
... first Alberta premier

But a new star was rising on Alberta political horizon. A Calgary school teacher and public student, William Aberhart began to discuss the economic theories of a British economist Major C. H. Douglas.

The ideas spread like wildfire. Albertans, believing in a "new vote," demanded a government's attention to Social Credit theories.

Mr. Aberhart attempted to explain the economic reform he advocated before the agricultural committee of the UFA dominated legislature.

SOCREDIS ARISE

On Aug. 22, 1935, in one of the most hectic elections ever contested in Alberta, the Social Credit party swept into power on the promise of a \$25 a man "basic dividend" for every Albertan.

Newspapers from all over the continent sent correspondents to report the first sessions of Premier Aberhart's new government.

They found plenty of copy.

Before the government was returned in 1940, the Social Credit government had written into the proceedings of the assembly bills that will perpetuate always be unique in Alberta's annals.

Under the name of the United Farmers of Canada shuffles in which members were ousted were frequent, in insurgent back benches in the eight miles wide.

The Island of Guam, United States defense outpost in the Pacific, is 30 miles long, four miles wide, and 10 miles wide.

Mayors Of Edmonton

TOWN (Incorporated 1902)
1902-1904—Matthew McCauley
1904-1906—Resignation Oct. 9, 1906—H. C. Wilson.
Oct. 27-Dec. 31, 1906—C. Gallagher.
1907—John A. McDougall.
1908-09—W. S. Edmonson.
1909-10—K. W. MacKenzie.
1910-11—William Short.

CITY—(Incorporated 1904)
1904—William Short.
1905—K. W. MacKenzie.
1906—Charles May.
1907—W. A. Greshbach.
1908—John A. McDougall.
1909-10—Robert Lee.
1911—G. S. Armstrong.
City Since Amalgamation with Strathcona.
1912—G. S. Armstrong.
1913—William Short.
1914-10 Oct. 26 when created—W. M. McNamara.
1914—balance 1917—W. T. Henry.
1918—H. M. E. Evans.
1919-20—J. A. Clarke.
1921-23—D. M. Duggan.
1924-26—K. A. Blackford.
1927-29—A. J. G. Bury.
1930-31—J. M. Douglas.
1932-34—K. K. Knowl.
1935-37—J. A. Clarke.
1938-45—J. W. Fry.
1946-48—D. Ainlay.
1949-50—Sid Parsons.

REPORTER JAILED

A newspaper reporter—for the first time in history—was called before the assembly to account for "misleading reports" he had written.

He was ordered to be held in Lebridge jail at the pleasure of the assembly, but the order was not signed and he was released the following day.

A member of the government side of the house was jailed for libel.

Government members snatched through the Chamber when he appeared after his release.

Blatant blow of all to the Social Crediters was the judicial decision that monetary reform bills passed in the Alberta legislature were ultra vires.

But between the sharpest exchanges, the Social Crediters turned their attention to less contentious bills, passing in 1938 the Oil and Gas Conservation Act.

EFFECTIVE MEASURE

The law, much in use today in Alberta's tremendous oil boom, is regarded as one of the continent's most effective measures for orderly development of natural resources.

At the death of Premier Aberhart on May 23, 1943, Premier Manning was chosen to lead the Social Credit party in Alberta.

Electors, in 1944 and 1948, endorsed his administration so effectively that today the province has only seven opposition members in the Social dominated legislature.

Furnished Suite In Legislature For The Speaker

Alberta's handsome legislative building includes, in addition to dozens of offices and committee rooms, a fully furnished three-room and bath suite.

The quarters, on the fourth floor of the building, are placed at the disposal of the Speaker and his family.

The Speaker's residence on the premises is a cherished institution, derived from the early history of the British House of Commons, where participation in sessions occupied the greater part of the day and the Speaker's presence was imperative.

Ex Fama Displays Rank Top In West

One of Alberta's outstanding summer events is the Edmonton Exhibition—the show window of central and northern Alberta. Bank full days of horse racing.

Four-fifths of the 500,000 inhabitants of Cypress in the Medicine Hat area are Greek Christians.

Memorial Shrine Oldest Building

The George McDougall Memorial Shrine and Museum is the oldest building in Edmonton and the earliest Protestant church in Alberta. It contains many objects of interest pertaining to the early life in Edmonton.

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Cattle	\$1.25	\$25.00
Calves	.45	\$20.00
Hogs	.50	\$20.00
Sheep and Lambs	.25	\$15.00
Horses bought or sold	\$1.25	\$25.00

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PICTURE WITH first Commercial Grads basketball team is J. Percy Page, right, one of city coach famed world champion women's basketball team had in 25 years' existence. Others are, back row, from left: Ethel Anderson, Geraldine Reid, Ella Stone, Winnie Martin, captain, Centre: Dr. W. G. Carpenter, then superintendent Edmonton schools; Nellie Betson. Front row: Iola Mitchell, Mary Bremner.

Famed Commercial Grads Among All-Time Greats

The Commercial Grads of coach J. Percy Page wrote more than their share of the pages that make up the history of Edmonton, glorious sporting past.

Formed the spring of 1915, the Grads steadily to the top. Eventually they came to be recognized as champions in the field of women's basketball.

Their record of success reads like a string of pearls. Like champions 1915 . . . Canadian champions by 1922 . . . defeated Queen's Favorite Knits for international honors 1923 . . . attended Olympic Games 1924 (Paris) 1928 (Amsterdam) 1932 (Los Angeles) 1936 (Berlin).

Played 1,000 games in 500 games, in five than 20. Landed winning record 78 games. Travelled more to an estimated 100,000 miles, only one coach, J. Percy Page, the 35 years they lasted.

LITERAL "COMMERCIAL GRADS"

With flag two exceptions, every member of every Grads team was a graduate of the Edmonton Commercial High School. Many who were then play in all their games still maintain that

temporaries were local puck heroes.

By the early 1920s, the Western Canada league was flourishing. This brought to the front such "greats" as Gordon (Duke) Keats, "Bullet" Joe, Simpson, Art Gagne, Ty Arbour and the rest of a swab-bucking Eskimo crew.

The Edmonton Athletic Club teams of 1934 and 1939, each one battling through to the Canadian junior final, and the 1937-38 Flyers, Allan cup champions, helped swell the number of outstanding accomplishments of Edmonton hockey teams.

Just last year Edmonton Mercurys won top honors in the World Amateur tournament held in London, England.

Name of the late "Deacon" White will always be remembered by old time baseball followers.

As far back as 1906 the dapper White was promoting baseball. He was still in the picture a dozen years later when an Edmonton team played in the Western Canada professional league.

Diamond Park was the scene of most of the baseball played in Edmonton.

PAPER SAID NEWSY, NEAT, FIRST CLASS

In 1932 the Bulletin was written up by the London Evening News who described it as probably the smallest paper in the world. Edmonton, they told their readers, is a "remote north-west of Canada."

Londoners marvelled at the little paper which they said was "brilliantly edited" and "as neatly printed as if done by a first class London publisher."

Edmonton in the "early years" it gave way finally to Redfern Park (little more than two blocks away) where the sport, other than intermediate and junior, has been served up since 1933.

A number of players who broke into organized baseball in Edmonton, later made it to the major leagues. These included Floyd (Babe) Herman, Heinie Marush and Eddie Kenna.

In football (or rugby as it was called in "them thar days") Edmonton twice battled through to the east-west Canadian final. In 1920 the Eskimos travelled east. A year later it was the Elks who failed to make the grade against the best down there.

"Curly" Dorman, "Doc" Dunworth, Jimmy Enright, Miles Palmer, "Red" McCall, "Sooty" Brown and Roy Halburton were among the champions on those western championship squads.

Down through the years practically all forms of sport have claimed the attention of Edmontonians.

Curling's roots first started to grow around 1900. By 1912 there were a number of well established clubs doing business.

In the field of individual attainments Cliff Manahan, twice Canadian curling champion, stands out. HUNTER, MARTELL THE BEST

Golf has been played in Edmonton for more than 40 years. First club was the "Edmonton", located about where the Municipal course now holds sway.

J. Munro Hunter, perennial city champion at the time of World War One and later, along with Henry Martell, rates as the best produced in these parts.

Martell capped a brilliant career as an amateur by winning the Canadian crown in 1946.

Tennis, swimming, track and field, lacrosse, horse racing, soccer . . . go right down the list. All have been marked by success over the years.

Edmonton's altitude is 2,183 feet. Its area is 418.2 square miles. It has parks and playgrounds cover 2,146 acres. Its population is 114,976. It contains 27,483 dwelling units, of which 13,338 are occupied by their owners.

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Other important factors make Alberta an important factor for industry as a very pleasant sunny climate . . . uniform distribution of population with a dozen modern cities . . . ideal geographical location served by all major railways and airlines . . . and a model record of industrial relations through co-operation of Business and Government. Alberta has become the outstanding example where private enterprise is welcomed and individual rights protected.

MANAGEMENT AND EXECUTIVES ARE INVITED TO WRITE FOR INFORMATION PERTINENT TO THEIR BUSINESS AND ACCURATE INDUSTRIAL INFORMATION.

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HON. A. J. HODGE
Minister of Economic Affairs

Province of Alberta
ECONOMIC AFFAIRS
RALPH B. MCDONN
Deputy Minister

Edmonton Labor Has Proud History

Today's Activity Is Far Cry From Early Period of Strife

The history of labor in Edmonton is almost indivisible from the history of the city itself.

It isn't stretching the measuring tape too far to say that without the builders the city doesn't grow.

Of course it hasn't all been smooth going. Not every brick has been laid in the construction of the city and above of Edmonton without a little trouble.

Once or twice since the first chip drew out of a tree in this vicinity the boys have laid down their axes and taken time out for a smoke while waiting to see if a little more money was forthcoming.

But, by and large, the industrial evolution of this city, as shaped by its labor, has been a peaceful one.

Today Edmonton is referred to by labor leaders as a capital of organized labor in Canada and it bears an extensive record for enlightened labor-management-government relations.

TWO SOURCES

There have been two types of history sources for labor's story here.

The first type lies in the yellowed pictures of unsmiling union members who adorn the walls of Edmonton's Labor Temple.

Clipped with them are the chapters of the early earliest unions and prominently displayed on the temple wall.

Among them are the chapters of customers' organizations, more casual, punners and purifiers and other unions which got their start from 1900 on.

Finally they turned the first Edmonton Trades and Labor Council in 1903, just three years after Edmonton became a city.

It was the start of organized labor in Edmonton. It was also the start of steady day industrial and business growth.

BUILDING ERA

Many of the first council members came from the building trade. It was a building era. A few thousand miles of railroad were being laid. Bridges were being built. The North Saskatchewan's sandy waters. The world was waiting for western wheat, and the population of western cities was booming with resultant demand for housing and work space.

One of the men in that first Trades and Labor Council are still here. They aren't making too

many chips fly these days, but they remember the time well.

The hiring hall and the \$1 a job employment agency were beginning to vie for employment choice formerly handed on a personal basis whereby the employer tapped a man on the shoulder and offered him a couple of dollars a week to move a ton of stone.

BULLETIN STRIKE
There had already been a strike.

It was called against the Bulletin of John Oliver's day by the newly-chartered Edmonton local of the Typographical union.

It didn't get very far. There were few days when a strike was not a legal labor resource and the upshot of the walk-out was that the local lost its charter.

It got the important document back in time, however, to become a body of the first Trades and Labor Council here.

Nobody seems to know at this time just how many members were represented by council delegates. It must have been a far cry from the 15,711 members represented by the 1947 Trades and Labor Council (TLC-AFL) and the later Labor Council (CIO-CLC) in this city.

According to federal department of labor figures.

EMPLOYMENT SYSTEM
Parallel with the account of the growth of organized labor in Edmonton is the other way the story is told—the records of the employment agencies in the city.

The old catch-as-catch-can, half-shambolic system of job securing that took the labor force where it found it and sent it on, not too carefully, based on a fortuitously diminishing scale, until 1918.

That year the Alberta government passed the Employment Bureau Act, setting up employment offices in Edmonton, Calgary, Lethbridge, Medicine Hat and Drumheller.

The move meant the end of the private employment agencies with their protracted fees for obtaining jobs.

The new offices in the various provinces were financed by aid from the federal government and



CARL E. BERG, most famous long line of prominent labor men in Edmonton. Berg is vice-president of Trades and Labor Congress of Canada, was longtime president Edmonton Trades and Labor Congress for decade.

were called "Employment Service of Canada."

One man who remembers well the statistics of employment in Alberta and Edmonton is Wm. Carruth, Calgary manager from 1918 to 1920, provincial superintendent from 1920 to 1926, and manager of the Edmonton Unemployment Insurance Commission office from its inception in August, 1924, to the present day.

Carruth, for instance, is a man who remembers the rough records of the oft-maligned depression years—may they soon be forgotten.

It is a comforting thought to realize that his records show some jobs were going even in those days.

Records for 1926—when the depression pressure was easing off—a bit—show 4,731 single men assigned to work camps in the province and a cut to Edmonton of \$1,035.125 for the maintenance of 2,386 families "on relief."

For five cities in Alberta that year the cost was \$2,670,000 for 5,700 families receiving aid.

But in the same year, ending March 31, 1926, there were 2,832 men placed on farms, many in the Edmonton area, through a scheme financed by the federal government.

But the jobs!

WAR CHANGED IT
During the same period Alberta employment offices found work for 2,518 males and 4,872 females.

Then in 1940, with a major war bursting forth on the international landscape there came the enactment of the Unemployment Insurance Act and the establishment of the National Employment Service in 1941.

The new set-up took over the job placement duties of the provincial employment offices.

In 1942 the NES took over the job of Selective Service, which it

Fur Trade Big Factor In Start Of Air Freight

The fur trade opened up Canada. It also resulted in Canada's first air freight system.

It was started by Edmonton's famed bush pilot "Punch" Dickins who flew furs out of the north to transportation centres.

That was big news in those days. Today it is commonplace to fly anything from uranium ore to steam boilers making Edmonton one of the world's greatest air freight centres.

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Floor—Sportswear, Linen, Blouses, Accessories; Second Floor—Dresses, Fabric Patterns, Staples, Credit Office; Third Floor—Furs, Coats, Suits, Millinery. Walk-Rite offers a complete fur service, including refrigerated storage, repairing, cleaning and retouching. Advt

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Edmonton Stays In Van Of Transportation Progress

Edmonton, from its earliest days, has been a transportation centre and it has seen some of the most unusual means of transportation on the continent.

It started over 150 years ago, when the voyageurs of the fur trade piled the great "highway" which led them across a continent.

By 1800, Edmonton had become a key point in one of the longest, most dangerous, and remarkable transportation routes ever developed in North America.

The route ran from the mouth of the Columbia river and crossed the entire continent to Montreal.

What is now the State of Washington was pioneered by Canadian traders who plucked over the mountains to exploit the rich virgin country. Their routes went over the mountains by way of the Peace River, the Yellowstone Pass, and

the most difficult and treacherous ever used by riverboats, and most of them eventually ended their days as wrecks.

The riverboats were eventually put out of business in the years before the First World War by the railroads.

Dog teams were much used in winter around Edmonton in the early days. This was the sole means of carrying mail and supplies to outlying communities in winter.

One route ran from Edmonton north to Athabasca and beyond.

STAGE COACHES
Stage coaches, of course, were important in the old days.

The stage from Edmonton to Calgary ran once a week and took three days to make the trip.

Pioneer Towing Wasn't Easy

Albertans grumble constantly about their roads and their bridges. They wouldn't complain so much if they could see what passed for roads in the frontier days.

Ernest Brown, in his History of Calgary, mentions Milk River crossing on the trail from Fort Benton, Montana, to Calgary. Spring floods made the crossing so bad that more than 40 oxen were sometimes required to haul a single wagon across the ford.

Early edition of the Bulletin states, and, having accidents, arrives on Friday.

A stage also ran from Edmonton to Strathcona after the railway arrived there, and brought passengers across the river to Edmonton.

In this century, Edmonton has seen the pioneering of the north by air, one of the brightest chapters in the history of aviation.



PARKING WAS NO PROBLEM in Edmonton when this scene was taken just prior to 1890 at Jasper and 102 street. Dog teams were common in city and were sole means of winter transport of mail and supplies from Edmonton to many rural communities. Since early

times city has been key western transport centre. As well as dog teams, Edmonton has seen canoes of voyageurs, York boats, ox-teams, stage coaches, river steamers, pack horse trains and 'iron horse'. City is now centre for growing plane, bus, truck network.

Community Leagues Show Neighborliness of Citizens

Edmonton, besides being noted for its oil, farming and beautiful scenery, is known throughout Canada as one of the most neighborly cities.

This spirit of neighborliness has existed since the days of old Fort Edmonton and has been growing rapidly since that time.

As the population increased, the people began to realize that more could be accomplished in the community if they would form an organization.

The people of Jasper Place were the first to go into action. In March, 1917, the first officers were elected for the Jasper Place Community League. The first president was George M. Hall, an industrial commissioner for the city.

PUBLIC SPIRIT
The policy of the league at that time was to develop an intelligent public spirit among the people.

social and sports program was adopted by each league.

The federation and the leagues suffered a setback during the depression and many of them ceased to exist. The leagues started to thrive again when the war started and many more came into being. Programs were expanded as membership increased and elaborate sports facilities and grounds were developed.

PROBLEMS DEVELOPED
As problems developed in the new areas, the leagues, acting through the federation, straightened them out with city officials.

Such things as garbage disposal, telephone shortages and bus service in certain districts were remedied through action by the federation.

The leagues are continuing to become more powerful and thousands of people in the city have benefited from them.

At present there are 30 leagues

in active operation and more are in the process of being formed. 50 PER CENT

These leagues embrace more than 60 per cent of the population and it is not much wonder that with so many people working in such close harmony, that Edmonton is known as a neighborly city.

The 30 active leagues with their present presidents are:

Alberta Avenue, J. M. Brennen; Bellvue, A. H. Bullock; Bonnie Doon, Don Fout; Boyle Street, Bruce Russell; Calder, H. W. Decker; Central, Jack G. Bled; Cloverdale, R. C. Neal; Cromdale, H. H. Oaker; Eastwood, A. D. Bruce; Elmwood Park, Bert Harry; Forest Heights, H. B. Wallace; Garneau, Duncan Lines; Glenora, Fred Purdy; Highlands, H. Ward; Inglewood, Lloyd Greenough; Jasper Place, F. S. A. Makepeace; King Edward Park, Stan Parker; McCauley, Albert Kuenz; McKernan Lake, Philip Pepper; North Edmonton, O. Byers; Oliver, John Rule; Pleasantview, A. M. Lussell; Ritchie, A. J. Ryder; Riverdale, L. Cavanaugh; Roadside, Eric Wright; Scena Centre, R. O. Soley; Sherbrooke, R. F. Harvey; Westmount, J. Stephenson; Windsor Park Dr. E. A. Watts.



It Pleases Us . . .
to Salute the
Edmonton Bulletin

On the production of their Progress Edition, we feel that they have done our CITY a great service in bringing out the many advantages, offered to those of us that have the opportunity of calling EDMONTON our HOME.

We also extend our CONGRATULATIONS to a Great Paper, THE EDMONTON BULLETIN on the occasion of their 70th Anniversary.

It is our Aim at all times to make EDMONTON as proud of us, as we are proud of Edmonton.

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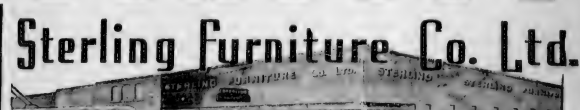


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PROMINENT FEATURE on Edmonton skyline is United Grain Growers' feed plant on South Side. Plant serves as reminder to Edmonton that Alberta wealth comes essentially from agriculture.



PRESIDENT of UGG is J. E. Brownie, former premier of Alberta. He has been associated with the farm movement for many years. He was appointed president and general manager and, serving as local committee vice-president.



MANAGER of UGG, North Edmonton processing plant is J. M. Buer. With wide range of activities, UGG is known as one of the largest and most powerful groups.



SUPERINTENDENT of big Saskatchewan plant of United Grain Growers is L. G. Ingram. Long associated with agriculture, he has established enviable reputation.



SUPERINTENDENT of grain department of United Grain Growers is L. G. Ingram. Long associated with agriculture, he has established enviable reputation.

UGG Background Dates From 1906

Farmers' Co-op Has Done Much to Aid Agriculture

Despite the spectacular expansion of the oil industry in Alberta which has identified Edmonton as the "Oil Capital of Canada," agriculture continues as the nation's most important single industry, providing a livelihood for approximately 25 per cent of our population.

The industry has been marked in the past 50 years by cycles of intensive development followed by periods of adjustment.

First came the vast migration to the prairies at the turn of the century.

Two world conflicts were separated by a business depression which rocked the economies of all nations. Through it all the farm co-operative movement has steadily expanded. In recent years producer co-operatives of western Canada have handled well over 50 per cent of the annual harvest.

OLDEST CO-OP

Of the several important, farmer-owned co-operatives, United Grain Growers Ltd. is the oldest, in existence.

It was first organized as the Grain Growers Company and from it sprang virtually the whole of the organized farm movement, both commercial and social, which has since come into being.

From its pioneer beginning in 1906, with a subscribed capital of only \$1,000, United Grain Growers Ltd. has kept pace with the development of agriculture to become one of the largest co-operatives in Canada. Farmer-owned and controlled, the U.G.G. today operates 625 country elevators which stretch from the Red River Valley to an outpost elevator at Dawson Creek on the Alaska Highway.

At Port Arthur and Vancouver the company has terminal elevators with a combined capacity of 3,000,000 bushels.

MANY LINES

It manufactures a complete line of livestock and poultry feeds, empowers in the insurance business, farm, supplier, custom printing, etc. and offers a host of other farm services to its members. Assets of the company exceed \$16,000,000. At the time Edmonton was incorporated as a city in 1904, a group of resolute farmers, determined to improve grain marketing conditions, met at Sinitulata, Saskatchewan to form their own company.

Their attempt to learn the "know how" of selling and shipping grain met with stiff opposition but it

finally on Sept. 2, 1906, with second hand furniture in a small office at Winnipeg the new farmers' company announced to the world it was ready to conduct business.

Thus was launched Canada's first farmer-owned grain co-operative. It was organized on the basic co-operative pattern of the Rochdale Pioneers: one man, one vote; limited return on capital invested; open membership and distribution of surplus earnings among the members.

REFUSED CREDIT

Difficulties beset the company from the outset. Its trading privileges on the Winnipeg Grain Exchange were revoked when it declared its intention to pay patronage dividends.

The banks refused credit and the directors were forced to pledge their personal assets to avert disaster.

It was a struggle at every turn. To provide a means of dealing with farm problems and presenting the views of organized farmers, the young company entered the publishing field. "The Country Guide," whose publication was started in 1908, is today one of the largest rural journals in the British Commonwealth.

In 1942 the Company's Money-Maker Feed plant was built on the South Side. Here a complete line of livestock and poultry feeding concentrates is manufactured. Fire destroyed much of the plant in 1948 necessitating almost complete rebuilding. A. G. Kirstine, a specialist in animal nutrition, is plant superintendent.

During the Company's 41 year history it has paid out well over \$10,000,000 in share and patronage dividends. On only four occasions were dividends not paid and three of these were during the depression years of the thirties.

Since 1948 United Grain Growers Ltd., head offices of which are at Winnipeg, has been guided by J. E. Brownie, K.C., a former premier of Alberta, who has been associated with the farm movement since its early development. Mr. Brownie was elected president and appointed general manager after having served at vice-president and for many years as the company's legal counsel.

Serving Edmonton

Canadian Car & Foundry Company

joins in congratulating

The Edmonton Bulletin on its 70th Anniversary



Two Types of Canadian Car-Brill Vehicles Used by The Edmonton Transit System

Planned here are the C-36 city bus and T-44 electric trolley. The C-36 is a modern, spacious, comfortable coach serving the City of Edmonton. These new coaches are 70' Canadian in engineering, materials and construction. They feature wide, well upholstered seats, large windows, full vision for standees, spacious doorways, superior springing, quicker acceleration and deceleration, shorter turning radius and greater axle clearance.

Canadian Car also has been serving Edmonton for many years... more lately by supplying the transportation system with the most modern types of vehicles—Canadian Car-Brill Buses and Electric Tractless Trolley Coaches.

These, built at Fort William, Ont., provide Edmonton with a transit system worthy of the city's record for sound, progressive development.

The extent of the satisfaction they have given is indicated by the fact that the Edmonton Transit System has placed seven repeat orders.

AUTOMOTIVE DIVISION

CANADIAN CAR & FOUNDRY COMPANY LIMITED

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In the U.S.—It's ACF-BRILL

Head Office: Montreal

OVER 40,000 FARMER SHAREHOLDERS

625 COUNTRY ELEVATORS IN MANITOBA, SASKATCHEWAN AND ALBERTA

TERMINAL ELEVATORS AT VANCOUVER AND PORT ARTHUR

Men of Vision...

... have been responsible for the growth and development of Canada. It took men of vision to bring about Confederation in 1867; it took such men to build the first transcontinental railway in 1885; and it took such men to start and organize UNITED GRAIN GROWERS LTD. in 1906. Men of vision have developed the West.

These men with pioneer courage and faith in the land developed prairie regions from complete wilderness into one of the richest grain growing areas in the world. Similarly it was men of vision who 44 years ago united

to form the first farmer owned Grain Handling Company... United Grain Growers Ltd.

The farmers who formed this company could foresee the transformation of the prairies into a vast grain growing area; and they could foresee that the farmer's best interests lay in united effort.

The growth of this farmers' co-operative has kept pace with the growth of agriculture in the West. The U.G.G. is now a successful business institution working constantly to provide better service... and a better way of life for the farmers in Western Canada.

The Letters U.G.G. Are the Symbols of Better Service to Western Canadian Farmers

- Highest efficiency in grain handling
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- Group purchasing privileges
- Improved methods of farm production
- Better conditions of farm living
- Financial aid to farmer organizations and agricultural research.

Forty-Four Years of Service to Farmers and Stockmen

UNITED GRAIN GROWERS LTD.

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Young University Growing Rapidly

Alberta Institution Shows Fruits of Much Endeavor

From a nucleus of 45 students in 1908, the University of Alberta has grown through its 42 years until today it has over 6,000 students.

First university classes in 1908 were held in rented premises, a few rooms of Queen Alexandra public school. Today the Edmonton campus comprises 268 acres extending from University Avenue to Saskatchewan Drive.

On it there are 29 buildings, 10 faculty houses and 11 temporary structures. In addition the university has two large farms, animal science and plant science establishments where another 20 buildings and homes are located.

The University of Alberta had its beginning in an act of the first session of the first Alberta legislature, 1906.

FIRST PRESIDENT
Hon. Alexander Cameron Rutherford, premier and minister of education at the time, sponsored the act.

It was also Dr. Rutherford who purchased river lot number five, the present site of the university. Despite opposition he saw on that tree-covered land across the river from Edmonton itself a future great institution.

An amendment to this act in 1907 authorized the appointment of a president.

Dr. Henry Marshall Tory, professor of mathematics at McGill University, was named to that office Jan. 1, 1908.

FACULTY GROWS

When classes opened on Sept. 22, 1908, there were only four faculty members. Today there are 702 faculty members and administrative workers at the university. Of these 201 are on the full-time faculty, 181 are part-time instructors and 20 are administrative employees.

First classes were under arts and sciences which became the first full fledged faculty of the University in 1914.

Today there are seven faculties and five schools in operation.

Faculty of Agriculture was instituted as a separate college in 1915, the first degree of M.D. from the Faculty of Medicine was granted in 1926. Law faculty was added in 1928.

ARTS IN 1932

Faculty of Applied Sciences was given full status in 1921 and later in 1948 became Faculty of Engineering. Year 1942 saw Faculty of Education established and in 1944 dentistry became a separate entity.

Among the five schools are included pharmacy which received its autonomy in 1949, household economics and commerce which were both included as schools under Arts and Sciences in 1932. Nursing became a school under the Faculty of Medicine in 1934. Graduate studies were raised to the status of school in 1938.



DR. ANDREW STEWART
... university president

By 1912-13 the university had moved into its own buildings after three years in rented premises and registration had jumped to 438. By the end of the first world war figures were over 1,000 mark.

BIGGEST YEAR

Depression years only caused a small dip in university attendance and by the beginning of the second world war figures were up to 2,387. Registration dropped 300 during this war to 2,022 but in 1945-46 the first session after the war figures more than doubled to 4,811, including the summer session.

Peak winter session was 1947-48 with 4,911 registered and peak summer session was this year with 2,385 in attendance. Highest figures for one year including both summer and winter sessions were 6,792 which was reached in 1948-49.

Two denominational colleges are affiliated with the university. United Church of Canada erected St. Stephen's college on the campus in 1910 and Roman Catholic church erected St. Joseph's in 1927.

NEWTON AS PREXY

In December 1930, junior college affiliation was approved and Mount Royal College, Calgary, joined with the university in May 1931.

Through the years the university has profited from the leadership of several eminent men.

Five presidents have presided from 1908 until now. Dr. Tory held office for 20 years until

BOATS 'WALKED' ALONG RIVER

Wags of the early day used to joke that Saskatchewan riverboats traveled more "on land than on water."

The river was exceedingly shallow and all boats were fitted with long spars. When they ran around, all hands manned the spars and literally "walked" the boat over the bar.

April 1928 when he became president of the National Research Council of Canada. He was replaced by Dr. Robert Charles Wallace who acted for eight years. In October 1939 Dr. W. A. R. Kerr, Dean of the Faculty of Arts and Sciences, was named president, a position he held until 1941.

Dr. Robert Newton was appointed acting president and confirmed in this office in 1942. He realized this year and was replaced Sept. 1 by Dr. Andrew Stewart, former director of the school of commerce.

Dr. A. C. Rutherford, who played such a large part in forming the university was named its second chancellor in 1957, a post he filled until his death in 1961. He was succeeded by Justice Frank Ford, appellate division of provincial supreme court. In 1946 former Deputy Minister of Education, Dr. G. Fred McNaught was named to the position.

Governing of the university is done by a board of Governors, a faculty council and a Senate, which acts as a bridge between the university and the province. These bodies were set up under the second university act of 1920. This act remained substantially unaltered until the present university act was passed in 1942 which reduced the size of the Senate and transferred part of its academic functions to the general faculty council.

Through the years an extensive library has been built up. There are

now approximately 122,000 books in the general collection besides 10,000 in the medical library and 10,000 in the law library.

Although the post-war registration peak has passed, the University of Alberta is looking forward to expansion in the future. This year two new buildings were completed, the Student Union building and the Provincial Laboratory of Public Health. The Rutherford Library will be finished very early in 1951.

Plans are now being drawn up for the Engineering and Biological science buildings. Away in the future are plans for a fine arts building, administration building, a museum and auditorium and more residences. Planned additions to the Student Union building include a swimming pool, permanent gymnasium and auditorium.

Murder and violence were fairly commonplace in the early days of Edmonton and the Bulletin treated the matter quite casually. One item mentions that Rance Williams was arrested ... on a charge of murdering one Steve ... the Engineering and Biological science buildings.



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Talesap Lake in French Indian, normally four or five feet deep, becomes 50 feet deep in the monsoon season.

Nearly 33 per cent of the population of India is illiterate, but the compulsory education is being extended.



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17 Days Once Speedy For McPherson Trip

You could get almost to the mouth of the Mackenzie in record time in 1950, the Bulletin records. If you made all the connections right, you could get there in 17 days.

Of course, if you missed a connection, it might be a year and 17 days, but it was still fast traveling in those days.

From Edmonton, three or four days will be required to reach Athabasca Landing; the account stated, "This part of the route had to be made with the aid of horses."

By timing ourselves to reach Athabasca Landing about the first day of June, we will likely catch the steamer Athabasca at the Landing and go down to Grande Rapids with her. From Grande Rapids, it will take three or four days to reach McMurray, and, we are fortunate enough

to catch the steamer Graham there, we will reach Chipewyan in a day. Another day to Smith.

"If we meet the steamer Wrigley at Smith and are bound for McPherson ... we will likely reach McPherson in seven or eight days."

McPherson is 190 miles up river from the mouth of the river and was the terminus of the trip in those days.

There were a lot of "ifs" but it was theoretically possible to make the trip in the startling time of 17 days.

Today, the flight to Aklavik is easily made in a single day.

PAGE the cleaner and furrier!



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The STAR WEEKLY

Fashion forecasts printed in The Star Weekly tell women what new styles to look for in all things women wear . . . gowns, coats, lingerie, shoes, hats and accessories. And Star Weekly Fashion Pictures and articles come from style headquarters. Star Weekly patterns offer help to women who make clothes for themselves and their children—and who use their needles to brighten their homes. Each week two pages of suggestions from The Star Weekly Kitchen offer new recipes for preparing foods, with special attention to seasons and holiday menus . . . practical suggestions to suit the table budget for the average home.

Humor for adults is provided in two colored cartoon features—"They'll do it Every Time" by Jimmy Hatlo, and "Vignettes of Life" by Kempt Starrett, whose true-to-life caricatures of people you know are packed with deep wisdom and keen satire.

5 PAPERS
for the
PRICE of 1

Agriculture Gives Salute to Bulletin

Newspaper Has Witnessed Transition of This District

By Roy C. Marler
President Alberta Federation of Agriculture

We in agriculture are happy to salute the Edmonton Bulletin on its 70th anniversary as Alberta's oldest newspaper. The Bulletin has witnessed the transition of Edmonton from a mere fur trading post supported by a small frontier-sized acreage of agriculture to this now universally known importance.

Until recent years Edmonton has been looked upon as an agricultural city with important complementary industries: fur, lumber, mining and as a transportation terminal. During the past ten years Edmonton has cast aside its usual conventional coat and has burst out in a youthful romper suit basking in the sun with developments of universal importance.

The oil and gas fields whose boundaries are as yet undetermined, the development of local industry and the rail and air terminals; its terminus as a northern highway system, all of which are undergoing consistent expansion, places Edmonton conspicuously out in front as a city of great strategic importance in both peace and war.

MOMENTOUS EXPANSION

It is not strange that during these years of momentous expansion, the importance of agriculture has become secondary in our thoughts.

While the development of these national resources are spectacular, nevertheless they are a diminishing asset which we cannot replace.

Agriculture has provided the principal source of wealth which has enabled Edmonton to develop its present status. No city in the world has had as much developed and undeveloped arable land adjacent to it as the city of Edmonton.

Winnipeg during the past fifty years and more has been the gate to the west. It is of international importance. But Edmonton is not only the gateway to the north, but is now recognized as the key city of the West.

With this fact in mind, the full import of agriculture can not be measured on a provincial or national basis. With the population of the world steadily increasing and with the fertility of the soil in most areas being gradually reduced, the importance of our fertile land in this area can be readily appraised.

Our north country is now supplying seeds of legumes, grain and cereal grain to almost every part of the world. Surrounding Edmonton is one of the finest and surest areas in the world for the production of cereal grain.

These cereal grains as produced in our prairie provinces are very important among the few surplus producing areas.

Oil has been the moving force behind the present boom in Alberta but agriculture still remains the backbone of the provincial economy. It is interesting to note that income from agriculture during 1949

to those of us who are engaged in agricultural production.

LOVES HIS PEOPLE

The man who truly loves the soil, loves his people. The production of food is one of the most noble occupations and professions. The citizens of Edmonton can be justly proud of their brothers and sisters in agriculture.

They again recently are concerned with quality as well as quantity. The Toronto Royal Fair (all Canada) and at the Chicago International have done honor to Alberta and to its capital city. These achievements in addition to promoting quality also assure its consumers of efficiency in food production.

East Gas Field Heats City Homes

The heating of Edmonton homes and buildings is carried out by the use of natural gas obtained from a large field located approximately 80 miles east of the city. Gas is distributed by a private utility company. Northwestern Utilities Limited, Gas rates in Edmonton are among the lowest to be found anywhere on the North American continent.



ROY C. MARLER
... Salutes Bulletin

'Customer Always Right' Not True In Old Days

"The customer is always right." That's the slogan of every modern storekeeper. But things were different in old Fort Edmonton.

There the customer was apt to find himself "dead right."

Among the customers at the Fort were the Blackfeet, most feared Indians in western Canada. One of the main items of trade was liquor and the two made a bad combination.

DOWN ON COUNTER

The fur traders met the situation by keeping a loaded blunderbuss fastened down in the counter. The Indians did business standing in a small confined space directly in front of the gun.

were kept loaded and, in addition, the fort was located so that all approaches were in line of fire.

Frank Oliver, founder of the Bulletin, commented: "The Indian had a pretty fair idea that he had better come to the purchasing counter peaceably inclined. Any other attitude on his part would have been ill-advised, to say the least."

In spite of these precautions, the great gates to the fort were often closed and the Indians compelled to do their business over the tops of the palisades.



"BLACK ROBED VOYAGEUR." Father Lacombe, was one of great men of pioneer days of Edmonton and Alberta. Oblate priest came up river in 1852 with Hudson's Bay fur brigade, built tiny chapel inside stockade at Fort Edmonton. Priest established several missions including St. Albert where he is buried together with Father Leduc and several martyr-priests killed by Indians.

Whisky Rated High In Trade Goods List

Trading whisky for furs was one of the most profitable businesses in the old days of the western frontier.

The trade was carried on in the south of the province long after it had been outlawed by the Hudson's Bay Company in the northern territory.

The old "whisky forts," as they were known had many unusual names. One of the most apt was Fort Whoozup, built in 1868.

Ernest Brown, pioneer Edmonton photographer and historian, records that another was known as Robbers' Hood—undoubtedly with good reason.

FREQUENT ATTACKS

Another was known as "Stand-off," owing its ability to "stand off" frequent attacks by liquor-crazed Indians.

The names of the southern Alberta traders, most of them American, were as colorful as the forts in which they traded a few cents worth of cheap whisky for valuable buffalo robes.

Among them were Yeast Powder Bill, Self-Denying Williams, Mormon Mike, Ned Wagon Jim.

Among the Indians of the district were Liver-Eating J., Double-Barreled Scissors, and Wagon Box Julia.

Water of Rockies Goes Long Way

The Saskatchewan river can be said to drain the Rocky Mountains into the Atlantic.

The river, one of the greatest on the continent, flows from the glaciers of the Rockies a thousand miles across the continent to Lake Winnipeg. From there, a "subterranean" river, the Nelson carries it to Hudson Bay, which is officially part of the Atlantic Ocean.

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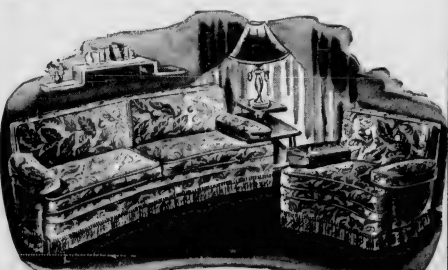
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CONTRIBUTING TO THE ECONOMIC LIFE OF ALBERTA



CONCERT EVENT of year 1926 in Edmonton was appearance of famed operatic soprano Amelia Galli-Curci. Madame Galli-Curci had never seen a Mountie before she was brought here by the Women's Musical Club. Her request that she be introduced to some of red-coated policemen resulted in afternoon visit to the RCMP barracks in Edmonton where this picture was taken.

Buffalo Hunts Held Here

Edmonton was the centre of one of the big plains buffalo hunts in the late 1930's. Half-breed buffalo hunters and their women, in bands of 400 and 500, left Lac La Poudre, Lae Ste. Anne and St. Albert in the spring and fall and travelled south across the Battle River to hunt. Well organized and well mounted, they hunted with all the precision of a cavalry unit. The hardy buffalo hunters travelled incredible distances, often going to St. Paul and Minneapolis to market their skins. In winter they sometimes travelled to Winnipeg by dog team for supplies. The Harvard University Library is the largest in the world, with more than 5,500,000 volumes. It is also the oldest in the United States. It was founded in 1838.

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Early Rail Link Was ED and BC
The Edmonton, Dawson and British Columbia Railway, built in 1915, was the pioneer rail link which ran from Edmonton to the Peace River, now part of the Northern Alberta system. Edmontonians of the day used to say the initials ED & BC stood for "Exceedingly dangerous and badly constructed."

Picnic Big Event Back In the '80s

Edmonton of Old Days Lacked Much Entertainment

To look back 70 years in the cultural life of Edmonton is to look into another world. The Edmonton of 1880, a village which took over 10 years to reach the 1,000 mark in population, had practically nothing in the way of outside entertainment.

In fact, until the turn of the century, the chief recreations were skating carnivals and masquerades, organized parties and church socials, at most of which the versatile Edmonton Fire Brigade Band was in attendance.

There were many slack periods in the entertainment round as in December, 1912 when the Bulletin complained: "No dances, no skating and other amusements seem to be going on in Edmonton just now. Is business too pressing or what is the reason?" But a week and a half later, the situation had been rectified and the Bulletin reported happily: "The Edmonton season has started at last. Sleigh driving and dancing going on nearly every night."

MUCH CRITICISM
The occasional company came to Edmonton in those early days of offering variety, such as the Big Bonanza Co. which advertised in the Bulletin as: "Minnie Marden, the little Georgia wonder, \$2,000 to any one who can lift her. She weighs 96 pounds... Prof. Chas. Marden, Hypnotist... Little Cora and Max Leifson. The smallest song and dance team in the world... Ed and Mattie Leifson, society acrobats artists... Madame Leifson, the great mind reader... Prices 25, 50, 75c and \$1.00." Robertson's Hall seems to have been the first concert hall in town. A large room with a platform at

There was no organized motion picture entertainment in Edmonton. Beyond occasional exhibitions put on by visiting stock companies until A. N. Lawrence and William Donahue arrived from Ohio in the summer of 1898 and set up the Bijou.

It was situated in the building now occupied by the Queen City Meat Market on 100 street near 101 Avenue and though off the "main street" proved a success from the start.

Six days a week, Lawrence put on two afternoon and three evening shows at standard price of 10 cents and occasionally 25c "for a big special."

The bill, which was changed twice a week, offered a steady diet of news, educational, drama and comedy, one 15-minute reel for each. Between reels, there was community singing with illustrated slides.

Without subsidies to explain the action on those first silent reels, Mr. Lawrence had to stand at the back of the house and keep up a running commentary on the events happening before the eyes of his captivated audience.

VAUDEVILLE OPENS
The vaudeville boom came later in 1914 with the building of the Pantheon theatre.

The Pantheon circuit acts were shown there and about the same time the Orpheum circuit went into the new Empire Theatre. It had become the town's leading legitimate theatre about 1912 after being converted from a dancing academy.

The Orpheum was the highest-class circuit of the two but it only lasted about two seasons in Edmonton which couldn't afford to support such artists as Sophie Tucker and Thelma Frigman. But it lasted strong until about 1920 when the movies developed into too much competition.

Harold Nelson, former Toronto education teacher, produced many of his plays in the Opera House including a number of his favorite Shakespearean dramas.

AFTER REVOLT

Celebration Brings River Ship Wreck

One of the worst losses resulting from the flood rebellion of 1905 was sinking of the big river steamer Northwest. But it was worse, not bullets, which sank her.

The big steamer was heading up river to Edmonton after the rebellion was held at Edmonton but the passengers and the crew started early.

A few miles downstream from Edmonton the big vessel approached a shoal. The captain rang down for "slow ahead." A confused engineer gave him full ahead driving the ship hard on to the bar and wrecking her.

production, has been financially and artistically successful. Its first production was Martians, followed the next year by 11 Trovatore. Its productions have included the Red Mill, Faust, The Student Prince, The Desert Song, Carmen and The Firefly.

The Edmonton Philharmonic was formed by a group of local musicians who paid 10 cents each in the fall of 1939 for the privilege of rehearsing in the Library every Tuesday. Following a successful concert for the Women's Musical Club, the orchestra was established on a business basis.

All the important religious of mankind, along with the Jewish forms of Jewish worship, are practiced in the British Commonwealth.

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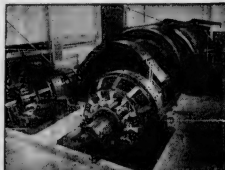
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Mine hoist driven by two motors totalling 4500 hp. Electric motors increase the output and working capacity of workers in every industry.



This company manufactures much of the equipment needed by electric utilities to push ahead rural electrification.



G-E commercial refrigeration equipment helps keep your food safe, in the warehouse, in transit, in your local store.



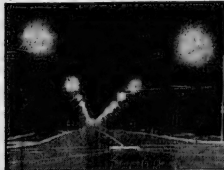
Is helping to shape our country's Future...

The ever-growing use of electric power in Canada is a primary reason for the rapid expansion of our industries... largely responsible for the high individual output of our workers.

Canadian General Electric has for fifty-eight years built much of the equipment that makes possible this "electrical way of living."



The great airliners and jet-planes of today and tomorrow rely more and more on G-E electrical aviation equipment.



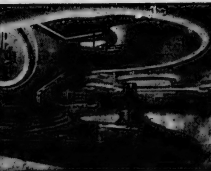
G-E designs and manufactures lighting equipment for scientifically-planned street lighting and electric traffic control.



G-E manufactures all types of television equipment—from the transmitters—to the receivers in your homes.



Modern, electric work-saving G-E appliances ease the housewife's tasks, in the kitchen, laundry, all through the house.



Hotels, stores and theatres use fluorescent lighting to add beauty and dignity, both in and outside their buildings.



New power developments by Canada's electric utilities, using G-E equipment, will provide millions of additional horsepower.

CANADIAN GENERAL ELECTRIC COMPANY LIMITED
Head Office: Toronto — Sales Offices from Coast to Coast

Agriculture Brings Main Alta. Wealth

Provides More Employment Than Any Other Industry

By Leonard D. Nesbitt

Superintendent of Publicity, Alberta Wheat Pool

While Alberta's economy is becoming very diversified, agriculture is still the main source of wealth for this province and provides more employment than any other industry. The province has an area of 255,000 square miles. The farming region includes 117,538,678 acres of occupied land, 65,395,228 acres of improved land and 80,541 farms. The total land area is 87,448,600 acres.

Besides the actual employment created by working on farms, the processing of agricultural products provides occupation for a large number of people.

It is estimated that a total of some 12,000 persons find employment in meat packing, butter and cheese making, milling and baking, vegetable processing, etc. The annual production of such plants last year totalled \$164 million, and the annual payroll approximated \$20 million.

The city of Edmonton owes its growth and prosperity mainly to agriculture. It was founded as a fur trading post but the wealth of the soil in the contiguous territory has enabled the city to make steady progress over many years.

BLACK SOIL ZONE

Edmonton is located in the black soil zone of Alberta which extends from Westlock southward to beyond Red Deer, and from Stony Plain on the west to the Saskatchewan border. This zone contains about eight million acres of land averaging nine inches of black soil, the organic content of which runs about seven per cent. This is between three to four times as much as the organic material in the average brown zone. The depth of rain penetration and therefore the main plant feeding range, is about 40 inches. These black soils are the richest in the province.

The average annual rainfall in this zone is about 18 inches, 75 per cent of which falls during the previous autumn and during the growing season.

At Edmonton the average June rainfall is 2.55 inches and the average July rainfall 3.55 inches. Since the rate of evaporation is lower in most of this zone than elsewhere in the province, the rainfall that does come is more effective.

GOOD WHEAT AREA

Climate and soil conditions are such that wheat of good quality can be grown in much of this zone. Oats and barley of the highest quality can be produced in a abundance.

Commissioners Decrease Through Years In City

Edmonton hasn't always had three city commissioners, as it has today.

Back in 1914 there were no less than five, thus a deputy commissioner. At that time the city's population was 12,516. They were Mayor W. J. McNamara, who doubled as finance commissioner, A. G. Harrison, commissioner of parks and markets, M. S. Booth, commissioner of sales and health, J. Chalmers, commissioner of operation, R. J. Saunders, commissioner of public works, and deputy commissioner C. L. Richardson.

Battle Royal Marks Bridge Link to South

Rivalry ran high between Fort Edmonton and upstart young Strathcona in old days.

The Calgary and Edmonton railroads arrived at Strathcona in 1880 but Edmonton remained isolated from the vital link with civilization by the wide and deep valley of the Saskatchewan.

For years it looked as though the costly High Level bridge might not be built, which could have meant the end of the trail for the proud old settlement on the north side of the river.

Rivalry continued even in the construction of the bridge in 1912 with a gang from one community working on one end and one from the other at opposite end.

At one point, the Strathcona gang went on strike leaving the Edmonton workers literally up in the air.

The Edmontonians naturally assumed their conniving rivals were to blame and they acted the strike in typical pioneer fashion.

Fort Edmonton's gang simply crossed the river and sounded the opposition into submission. The fight lasted all afternoon and pioneers to this day will tell you the fight was a dandy!

of Alberta's farming industry, sales of same bringing \$151,799,000 in 1949. Of that total cattle sales brought \$22,772,000 and hogs \$20,941,000.

Other agricultural activities provide a similar important source of wealth and give diversity to agriculture. Last year the sale of eggs brought a return of \$9,525,000 and sugar beets \$4,882,000, of honey \$844,000, and of wool \$304,000. Dairying is an important industry, particularly in central Alberta and the province's production last year was valued at \$28 million.

WILD RUMOR

Capital Choice For City Irks Calgary Herald

Rivalry between Edmonton and Calgary ran high in the old days and tempers were hair-triggered.

In 1906, the Calgary Herald gleefully reported that an unreasonable snow storm had descended on their northern rival, just as cereamians were about to take place making Edmonton the capital of the new province.

The Bulletin sprang to defend the honor of Edmonton against this insidious attack.

In Calgary at noon it was reported that the Edmonton district and when a government train for the inauguration of Edmonton as capital arrived 13 inches of snow had to be plowed through and track snow was still falling.

Needless to say, the above is from the Calgary Herald. Until and unless the Herald publishes the names of the parties among whom the rumor was circulated, we shall consider the snow story the spontaneous generation of the Herald's hatred for Edmonton.

Calgary didn't get away with slander like that in the old days!

Watch Theft Goes Into Annals As First Case

The first sitting of any court ever held in Edmonton convened in 1890 but its climax was disturbing.

Judge Rouleau of the Territorial Court travelled from Old Battleford to Edmonton to preside at the original court.

There was but one case before him: a man named James Glas, but known commonly as Slim Jim, was charged by one Murphy with the theft of a watch.

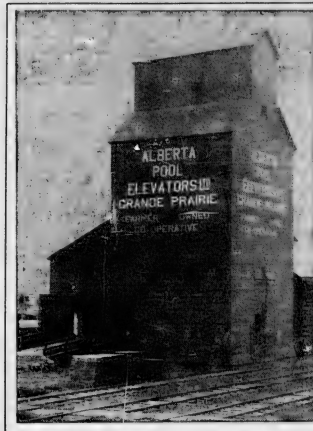
Before the new machinery of the law could be put into proper working order, the prisoner absconded.

Alberta Owns Historical Chairs

The historical high-backed chair which once belonged to the Speaker of the first assembly of the North West Territories is now in possession of the Alberta government. The chair—first used in Regina in 1888—is in the Alberta Legislative chamber of the legislative building.

The high level bridge was built in 1912 at a cost of two million dollars.

Alberta Pool Elevator Achievements



The Wheat Pool movement in Western Canada is the greatest effort of self-help ever undertaken by a farm group anywhere in the world.

The Alberta Wheat Pool and Alberta Pool Elevators have rendered exceptional service to the grain producers of the province of Alberta.

Herewith are depicted two Alberta Wheat Pool country elevators—two out of 488—which stand like sentinels guarding the interests of the grain farmers.

In addition to this extensive country elevator system the Alberta Wheat Pool owns two giant terminals, a 5,000,000 bushel structure, as illustrated, at Vancouver, and a 2,000,000 bushel structure at Port Arthur. The total capacity of the Pool system is in excess of 38,000,000 bushels.

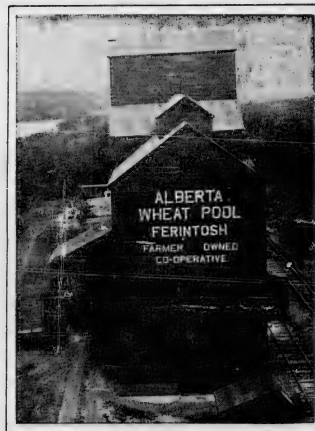
This whole great enterprise is a co-operative organization owned by the farmers of this province.

Pool Elevator Record

The original Pool members contributed \$8,500,000 to build a Pool Elevator system and provide working capital therefor. This system has been in operation for about 25 years. In that period excess earnings have been distributed as follows:

Dividends to patrons	
In cash	\$ 4,290,846
Dividends paid in Pool reserves	4,327,250
Total	\$ 8,618,096
Reserves redeemed from original members	5,300,000
Total	\$13,918,096

In addition to the above expenditures excess earnings of Pool Elevators were sufficient to repay the debt to the provincial government of \$8,855,000, complete the payments on the Pool terminal at Vancouver, purchase the Pool terminal at Port Arthur, increase the number of Pool country houses, and keep the system in a state of good repair.



All these things have been accomplished while providing efficient and equitable service to the many thousands of grain producers who patronize Pool Elevators.

Alberta Pool Elevators sets the standard of service in the grain handling business of this province. In the payment of patronage dividends and in other matters the policies of this farmer-owned co-operative have been extremely beneficial to all farmers. Other grain handling companies have been compelled to follow the Pool Elevator lead.

ALBERTA WHEAT POOL

HEAD OFFICE: CALGARY
BRANCH OFFICES: EDMONTON, VANCOUVER, WINNIPEG

"It's Alberta Pool Elevators for Alberta Farmers"

Keeping Pace-

SWIFTLY, surely, Edmonton marches ahead. As the hub of Canada's giant oil industry—a strategic air centre—and the doorway to a vast awakening northland, Alberta's capital is expanding as never before in her history.

SINCE 1928, when the Edmonton plant was first opened, Canadian Bakeries Limited has kept steady pace with the city's rapid development. Today, the company stands alert to the future needs of Canada's fastest growing city—ready to supply the people of Edmonton with quality bread and other fine bakery products.



Utility Ownership Of Long-Standing

Intelligence, Business Interests
Meets Needs of Community

Edmonton's ownership of its civic utilities has long been a proud page in the city's history.

Exponents of municipal ownership have recognized it as an essential and other business places, an example of what can be accomplished by application of intelligence and business principles in meeting community requirements.

History of electricity in Edmonton dates back to 1851, when a group of citizens formed a company, Edmonton Electric Light Company, after obtaining a 10-year franchise from the community.

Under management of the late Alex. Taylor, they built a plant on the river bank near the Low Level bridge. Wire was strung along Jasper Avenue from Kinsmen Avenue (now 99 street) to 180 street, giving service to principal buildings and stores.

RIVER FLOODED
In the summer of 1899, the river flooded the power house and damaged both foundations and machinery, knocking out service for six weeks. Apart from this, however, the plant operated successfully during remainder of its franchise.

When the franchise terminated, the town council decided that if a private company could operate a lighting plant successfully, the municipality could do likewise and took steps to buy out the company.

Purchase was completed in May 1902, at a price of \$13,500. Shortly afterward, trouble developed in the form of a broken crankshaft, resulting from the 1899 flooding and the damage to foundations. It plunged the town in darkness once more.

Since repairs would take a couple of months, and because the river bank was low where the power house was situated, it was thought advisable to move the whole plant to a better spot further up the river.

POWER HOUSE
A new building was erected — the beginning of the present power house on Riverside Drive.

Edmonton was growing rapidly, and the town council, foreseeing demand far above the equipment capabilities, decided to buy a new three-phase generating equipment. Part of it serviced a street lighting system, started with 53 lights.

Until it was taken over by the town, the plant gave daylight service only. But there was a demand for better lighting in store buildings.



North Sask. River Holds Great Future

The Saskatchewan river drains the entire central plains of Canada, a great bowl of 145,000 square miles.

The river has already been used for extensive irrigation projects. Ultimately it may be used to put water on as much as three million acres, a fact which will radically change the entire economy of central Canada and the nation as a whole.

Surveys have been made to connect the Red Deer River with the flow, which would carry it down to the Saskatchewan.

Hooking up the Bow with the Fens has also been considered. Another of these ambitious schemes would divert the North Saskatchewan into the South branch by way of the Clearwater River.

These are big plans characteristic of a big young country.

OVERALL supervision of civic utilities operation is exercised by City Commissioner D. H. Menzies, formerly chief sanitary engineer for Alberta. Mr. Menzies was named to present post Feb. 12, 1948.

Edmonton's ownership of its telephone system dates back to its incorporation as a city—in 1904.

The city bought the local phone system for \$17,000 from Edmonton District Telephone Co., owned and managed by the late Alex. Taylor.

500 PHONES
With more than 500 phones in service, all using the slow magneto type instrument, the plant soon developed extreme congestion. After extensive investigation, Strowger automatic three-wire system was selected to replace the old crank-style equipment.

In 1911, two additional exchanges were built and cut into service. Strathcona's telephone system was bought and incorporated in Edmonton's system when the two cities amalgamated in 1912.

Improved automatic equipment of the two-wire type was installed in the new main exchange building in 1921, when 1,000 lines of apparatus was added. In late 1928, the South Side exchange was changed to the most modern two-wire type of equipment.

Additional equipment has been installed frequently in attempts to keep pace with growing demand as the city grew.

ABORTIVE ATTEMPTS
After two abortive attempts to organize an electric railway system, a municipal "radial railway" began operation Nov. 3, 1908.

The system consisted of 12 miles of track, with cars running from 95 street and 111 avenue, south on 95 street to 106 avenue, west to 97 street, south to Jasper, and west to 116 street. Only two cars were operated at first, but this was soon increased to four.

By 1914 the trucking reached a

First 'First Lady' Was Indian Girl

Edmonton's "first lady" in the early days of the 1880's was an Indian girl.

She was the wife of John Howard, the Hudson's Bay Company's factor at Fort Edmonton. Like most other far traders of his day, he had an Indian wife. Her name is now forgotten. In writings of the day, she was merely referred to as "the", but it is recorded that she presided with grace and dignity over the great house of the factor, the social and cultural centre of the west.

Total of 52 miles and rolling stock comprised 87 cars, including sweepers and work cars.

The 1900 annual report remarks that along Alberta Avenue (115 avenue today) and Kinsmen street, expense of operation amounted to about \$55 daily, while revenue barely exceeded \$40 daily, while on Vermilion Avenue, First street, route, operation cost \$55 daily and receipts seldom exceeded \$17 on \$18.

During boom days, lines were extended into areas which did not produce enough revenue to carry them, and the system's books have shown deficits far more years than they have showed surpluses.

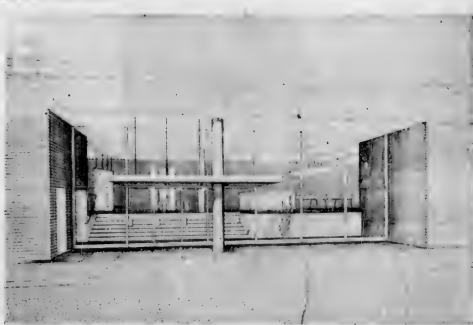
In 1909, conversion to trolley bus operation began, and the post-war years has been accelerated. It is now planned to have street cars finally removed from city streets within one year.

But the old original No. 1 street car still clatters down Jasper Avenue daily, one of the relics of Edmonton's first "radial railway."

Serving the West for 96 Years!

with CLOTHING DRY GOODS
and FLOOR COVERINGS

A Pioneer
Canadian Institution



We are now located in our
new modern building.

An architect's drawing of the
foyer in the new Gault Building.

GAULTS ALBERTA

LIMITED

EDMONTON

ALBERTA

Years serving the north!

Yes... for 15 shipping seasons, Northern Transportation Company Ltd. has carried freight of all kinds, from small household necessities to giant industrial machinery. We have served the peoples of the north and their industries, as well as outside businesses with northern contacts. Our route, counting side voyages, extends for 2373 miles, over deep lake water... shallow tortuous rivers and over rugged portages! In all of

these operations, our record of safe freight handling is high. Our freight loading and unloading equipment is the finest available that is suitable for the purpose! Ship with confidence when you ship with the Northern Transportation Company Ltd! In order to improve the freight handling techniques from Waterways to points in the N.W.T., the company this year inaugurated the fork lift pilot operation at its Waterways, Fitzgerald and Bellrock agencies.

SHIP YOUR NORTH-BOUND FREIGHT

From Waterways to Tuktoyaktuk and All Points on Lake Athabaska,
Great Slave Lake and Great Bear Lake

NORTHERN TRANSPORTATION

Company (1947) Ltd.

"The Radium Line"

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Route Is
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Reliable!

The Water
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Cheaper
By Far!

1880 - 1950

ON THEIR 70th ANNIVERSARY
WE SALUTE

EDMONTON BULLETIN



THE ALBERTA HOME OF HUME & RUMBLE, 11019-102nd Street, Edmonton, Alberta

Through 70 years of peace and war, the problems and glories of this fast-developing area have been chronicled in the pages of the Edmonton Bulletin.

For the past 33 years Hume & Rumble Ltd. has been associated with the progress of Western Canada. We are proud that during this period we have been entrusted with many of the West's major electrical installations—jobs that have brought convenience and comfort to thousands—power to expanding industries.

We join with all their friends to wish The Edmonton Bulletin—continued success in the future and trust that we may have the privilege of growing with them through the coming years.

HUME & RUMBLE

LIMITED
WESTERN CANADA'S LEADING ELECTRICAL CONTRACTORS

Branches in Principal Western Cities

City Police Force Has High Rating

Latest Methods in Crime
Detection Are Adopted Here

Considered one of the finest on the continent, the Edmonton city police force has moved hand-in-hand with other metropolitan forces in adopting the latest methods in crime detection.

Under the capable direction of Chief Reg Jennings, Edmonton has become a narrowway among criminals as a place to stay clear of.

Embracing three main departments, with many varied functions for each, the force has grown from one man, appointed in 1894, to its present complement of 168 men.

No department can be considered more important than the other. Each fulfills a vital function.

ENVIALE RECORD

Inspector Bert Petheram handles the detective department. Working as plain clothes men, his department carries out criminal investigations, arrests and prosecutions. Geared to a high standard by the latest crime detection methods, the department has a record envied across the continent for the number of arrests and successful convictions.

The fingerprint division has an extensive criminal file and work in close co-operation with the RCMP and American law enforcement officers. The morality squad keeps a close watch on cafes and dance halls, enforcing the liquor act and clearing vagrants out of town.

Perhaps the biggest headache of all is borne by the traffic squad. Composed of 16 men and two sergeants, the squad must cope with all traffic enforcement in a city of nearly 200,000. Operating with 12 motorcycles, the squad must attend every traffic accident in the city which number into thousands every year.

This year, this squad will hand out more than 70,000 traffic tags for minor violations.

SAFETY CLUB

Another important function of this squad, supervised by Deputy Chief Alex Biddell, is the safety club. Trained to prevent drownings in the Saskatchewan, the 18 men available at any hour have reduced deaths in the river to the ever-decreasing duties of law. A police boat is kept ready



CHIEF REG JENNINGS
... Heads Police Dept.

for any emergency and is docked near the power house.

The third division is uniform. These are the men on the beat, working in every kind of weather, protecting citizens and property from prowlers. These men attend fires to keep order, patrol night and day beats in the downtown area, check business establishments for break-ins and attend all sporting and civic events.

Edmonton's two courts, held in the city police station, handle all cases. A criminal and traffic court is presided over by Magistrate S. G. Main while Magistrate Jack McCulla handles city and RCMP traffic cases.

This year, court officials expect more than 12,000 criminal cases to be handled by the two magistrates.

Following a long campaign, Edmonton citizens voted a \$250,000 extension at the last election. Work will begin in the spring. The new addition will give police much needed space in the now cramped building. Additional cells will be added as well as giving more space for the ever-increasing duties of law. A police boat is kept ready

PRIDE AND POTATOES PAIR WITH POTSHOTS

Life and death were treated with amazing casualness by the old whisky traders of southern Alberta, the men who traded cheap liquor for valuable furs.

One trader wrote this brief and to-the-point letter to a friend at Fort Benton, Montana, headquarters of the whisky traders:

Dear Friend:

"Bill Geary got to putting on airs and I shot him, and he is dead. My potatoes are looking fine."
Yours truly,
Skookum Jim.

Opinions Added Spice To Early Bulletin News

The Bulletin has always prided itself in its mine-words policy. Today, however, it expresses opinions only on the editorial page—news pages are strictly factual.

But in the old days of sturdy pioneer journalism, the Bulletin's founder, Frank Oliver, let go his opinions wherever and whenever he felt like it.

Here are a couple of examples from the first edition of the Bulletin in 1880:

"The government has relieved Mr. Ryan of the contract for the first hundred miles of the C.P.R. west of Winnipeg, and will proceed with construction in a more substantial manner than his contract called for—and, it is to be hoped, a little quicker."

A shipment of dairy cows, brought into the country to aid the pioneer farmers, didn't look good enough to the Bulletin's founder, and he said so:

"Mr. Lucas, government farmer at Peace Hills, has been supplied with his share of that band of cows. They are reported to be the sickest looking lot of animals in the country."

Mobilization In 1885, Too

Rearmament is a word in the news today. It was in the news, around Edmonton back in 1885, too.

But instead of jets, tanks and rockets, it was muskets, blunderbusses, scythes and pitchforks.

The Hill Rebellion had broken out and Edmonton feared an attack by the Blackfoot, the most dangerous of all plains tribes.

Edmonton settlers were a peaceably inclined and hence poorly armed little group. They mustered with every weapon they had and set to work strengthening the Hudson's Bay fort.

Records show that even scythes and pitchforks were readied in the fort by the home guard.

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EDMONTON

PHONE 29357

The National Wishes Everyone A Happy and Prosperous New Year On Their 31st Anniversary



FOR 31 YEARS, National Home Furnishers has been serving the Edmonton public. In a large store where all available space is taken for the display of top grade furniture (with plenty of space left for easy

examination of these items) Albertans for many years have found the type of furniture they required. New customers daily are finding it "Easy to Pay the National Way"—and easy to shop there, too. They find

it hard to resist the eye-catching appeal of products turned out by leading manufacturers. And there are always courteous, friendly salesmen pleased to explain the new furniture trends, the National's budget plan, and individual furniture problems.

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Elee Paulsen
George Sinclair
Frank Rae
Edward Prokosh

Vernon Glover
Anthony Rasko
George Windwick
Thos. Owen

R. E. Maunder, Manager OFFICE

Barbara Campbell
Pearl Hrabec
Pat Mansfield
Jennie Grant

Mary McCarthy
Pat McLellan
Marie Young
May Hill

WAREHOUSE AND DELIVERIES

John Danko
Douglas Murray
Wm. Ford
Felix Murawski
Michael Kobewka

Joseph Kobewka
E. J. Heime
Harold Jacobson
John Hay
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Well Known
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is a
challenge
to the
Builders
of the future
... we are
well prepared
to meet
this demand

THE
Bay



The Hudson's Bay Company's Modern Store in Edmonton Today ...



OIL FIELDS



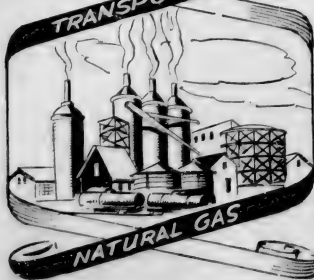
MINING



GRAIN FARMING



TRANSPORTATION



NATURAL GAS

**The Hudson's Bay Company
Wishes to Extend
Congratulations to
The Edmonton Bulletin
on the Occasion of Their
70th Anniversary**

**The BAY...
Edmonton's Friendly Store
Shop With Confidence at The Bay...
You get Service, Courtesy and Satis-
faction with Every Purchase.**

Hudson's Bay Company.

INCORPORATED 22 MAY 1670

70th Anniversary
Oil Supplement

EDMONTON BULLETIN

Best Oil Coverage
Is In The Bulletin

EDMONTON, ALBERTA, SATURDAY, DECEMBER 30, 1950

FOURTH SECTION—PAGES 1 TO 24

...about Edmonton's **OIL!**





DRAMA OF THE SEARCH for oil is caught in this shot of a stand of drillstem against the sky. Story of Alberta oil is one of courage and vision which carried oilmen ahead in spite of years of disappointment and financial loss. Edmonton, late to get into the oil picture, is now one of world's major production centres. City is already developing oilmen who are successfully exploiting nearby fields.

Edmonton Area Is In Midst Of History-Making Times

History is like a painting—you at least, equal these in bringing how-and-back to suppress a prosperity to the country.

This is the position of Edmonton today. History is being made all round, but the average Edmontonian is too case to appreciate it.

Edmonton is the most talked about city in Canada and one of the most favored cities in the world. It is a city of the future, the people of this city—except the people who live here.

Shining back here is a picture of Edmonton's future. Canada, already the world's third trading nation, is rapidly coming into her own as one of the world's great powers and Edmonton promises to be the capital of the nation's new north-western empire.

Oil from Alberta and iron ore from Labrador, these two great raw materials will be keystones in the development of the New Canada.

With these alone, Canada could become great but other riches will

MANY BY-PRODUCTS

Natural gas and water power, at present only developed to a fraction of their ultimate potential, will produce the power which will power industry.

Natural gas will have another great use in future as a raw material for plastics.

Coal and timber also promise to provide the building blocks for the plastics industry.

NORTHLAND CALLS

An almost prodigious Nature has endowed Alberta richly with all these raw materials.

In addition new international agreements promise to provide the mechanism which will keep Alberta's agricultural riches flowing to a hungry world.

In the north country, Edmonton's commercial back door, one of the world's great treasure stores awaits development. So far, only precious metals have been

brought out of the north because of high transportation and operation costs. Base metals have hardly been considered.

But today many of the world's great base metal deposits are becoming depleted—and many of them lie in countries which may be at any time overrun by Communist armies.

MILLIONS SPENT

In particular, the great American base metal deposits, once thought inexhaustible, are now being used up.

Both American and Canadian industry is looking to the Canadian land to supply its hungry furnaces.

To bring out this northern mineral wealth, roads and railways will have to be built. These will end the north's isolation and bring about the greatest development this land has ever known.

URANIUM IMPORTANT

The Canadian north is also known to be one of the world's great sources of uranium which will use

Equipment Shortage Affects Oil

Alberta's oil industry, already seriously hampered by shortages of oilwell casing and production tubing, looks forward to tougher times ahead.

Supplies during 1950 were cut and further cuts are predicted for next year as a result of the American rearmament program. Price quotes for 1951 are expected to be down as much as one third.

Other oilwell supplies are also expected to be scarce. Deliveries of mudpumps, for example, are rumored to be due for a reduction of 17 to 25 per cent.

"We're in a tough spot," remarks one Edmonton oil equipment supplier. "We're being squeezed between increased demand and reduced deliveries. All we can do is try to look after our steady customers as best we can."

"Little men" in the oil industry have been hardest hit. Larger companies have experienced only slight difficulty in obtaining supplies but smaller outfits are forced to deal in the "gray market." Gray market prices have often risen to two and three times regular price.

Used pipe has been brought in in quantity, largely from the U.S. In some cases, used casing has split in the hole causing costly delay.

Casing is an order from Britain and Germany and first shipments began to arrive late this year.

Meanwhile other industries and the man in the street are all being hit by shortages in steel, rubber and electrical goods.

doubtedly be increasingly important in the future in both war and peace.

Also to the north, are the great Athabasca tar sands, which contain an estimated oil reserve of between 100 billion and 300 billion barrels.

All these great riches of the soil are centred on Edmonton. The courageous pioneers who came into this country on horseback, on foot and in wagon, foresaw a bright future for the new land. They built solidly and well with the traditional optimism of the frontiersman, but none, not even in their most visionary moments imagined the future before Edmonton today.

When the Maker was busy with Creation, He must have paused and taken special care when He fashioned the west in which we live.

Nowhere else in the world have wealth and beauty been more lavishly combined.

Trinidad Said Still Major Oil Producer

Prior to the discovery of oil at Leduc, Trinidad was the largest producer of oil in the British Empire. It is still a major producer.

Trinidad showed a slight increase in oil production of 58,489 barrels in 1949 for a total of 20,467,902 barrels as compared with 20,199,413 in 1948.

Oil Shale Said Natural Source Of Gases, Oil

In the early history of petroleum geology, it was generally believed that detailed studies of the generation, migration and accumulation of petroleum were not only baffling, but highly impractical as well. Experiments indicate the possibility that oil shales are natural

Oil Shale Said Natural Source Of Gases, Oil

In the early history of petroleum geology, it was generally believed that detailed studies of the generation, migration and accumulation of petroleum were not only baffling, but highly impractical as well. Experiments indicate the possibility that oil shales are natural

source beds of petroleum and hydrocarbon gases. An oil shale is a fine-grained sedimentary rock containing pyrobituminous vegetable or animal debris, or both. It is characterized by the relatively low solubility of its organic constituents in petroleum solvents and by its capacity to generate oil and gas upon destructive distillation. The effect of ultra-violet rays on certain diseases was discovered by Niels Finsen, Dane who died in 1904.

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Alberta's Oil Story Is Colorful Saga

Gamble Pays Off After Many Years

The story of oil in Alberta is a saga of courage, vision and unshakable confidence in the future.

It's a story of a small group of men who often risked everything they owned—and often lost it—in the search for oil. Despite discouragements, despite the sceptics, they persevered. Working with crude equipment, poorly financed, they drilled hundreds of wildcat wells, almost all unproductive.

Finally, almost 50 years later, their gamble paid off. Today it's another story of "win has to much been won by so many to so few."

Thanks to the courage of those petroleum pioneers, every man, woman and child in Alberta—and the whole of Canada—today enjoys the benefits of oil.

PROVINCE BENEFITS

During the two-and-one-half years since the Leduc strike, \$77,318,000 in oil revenue has bubbled into the provincial treasury, enough to pay for the entire cost of running the province during 1950, a year of record expenditures.

To the people of Alberta, this means the construction of a highway system which will be equalled in Canada. It means low taxes, money for schools, money for improvement.

It means the province will have the first debt-free government on the continent, and one of the first in the world. The importance of this can be realized if it is recalled that since the 30's, when the provincial income was once required just to pay the interest on the provincial debt.

Today, the annual surplus of the government is as great as the entire expenditures of 15 years ago.

KOOTENAI BROWN

The story of those pioneers goes back to the early days of the province when men packed guns, Indians still went on the warpath between and whisky was sold in respectable business in some circles.

Alberta's first oilman was Kootenai Brown—a fabulous character of the frontier days—and an Oxford graduate, incidentally—who found oil floating on the surface of a slough in the Waterton Lake district in 1858.

Kootenai had a partner who had been in the oil business in Texas and was able to identify the slimy oil.

Their offer to the Indian who owned the land wouldn't make headlines in this day of million dollar bids, but it was a good offer in those times. They bid a pair of horses.

They were apparently good enough looking horses, so the Indian accepted. Alberta's first oil company was in business.

SKINNED IT OFF

Modern oilmen would envy the simplicity of the operation—no worries about anomalous, sub-surface structure, geophysical or catalytic cracking. The operation was the essence of simplicity—they just skinned the oil off the surface of the water.

But, like modern Alberta oilmen, they had marketing problems. The only sizeable outlet for oil in those days was for production of kerosene for lamps. (Gasoline, of course, was worthless and was burned.) There were no refining facilities in Alberta, so the main outlet for their product was sale to farmers.

One of the main uses for Alberta's oil was as a sheep dip to kill parasites, a far cry from today when oil provides everything from asphalt to raw material for plastics.

READY CAMPFIRE

In the field of natural gas, one of the most ingenious of the early users was Pat Ryan, who pulled in winter by dogteam from Edmonton to Athabasca Landing in 1912.

Near Athabasca, he found a flow of natural gas and made it a regular stop on his run. When the temperature hit 40 and 50 below, old Musher Ryan was more than glad to pull up at his gas "station," light a match and slide up to a roaring fire.

During the 80's several wildcats were drilled, using laborious old up-and-down cable rigs. These are all believed to have been wells following up natural gas flows. The first successful gas well was brought in in 1885. In 1912 gas was struck by the CPR and piped to Medicine Hat.

About the turn of the century oil is reported to have been struck near Rancher Creek which is today one of the province's great gas fields. The well soon petered out, however.

FIRST PRODUCER

The first producer to be brought in was the famed Dinosaur Well in Turner Valley in 1913 and touched off the first Turner Valley boom.

It has been said that in this first boom there was more business done with printing machines than with drilling rigs.

The boom faded with the outbreak of war, leaving many disillusioned speculators out of pocket. The hardships of the industry were unfortunate but the oil was delivered successfully.

Following the war, drilling was slowly recommenced, and in 1922 Royalty No. 4 burst spectacularly.

To people outside the oil industry, the perseverance and dogged confidence of the imperial men is almost unbelievable.

In the "long track" which led to Leduc, the company drilled the amazing total of 123 wildcats, at a cost of over \$20 million. All were "stuffers."

The 124th well was spudded in to explore a sub-surface anomaly which seismic men had discovered. It was no more likely-looking than most of the others which had been drilled before, but, as everyone knows, that wildcat unlocked a treasure.

Today, the gamble has paid off to the tune of over a billion barrels of oil in proven reserves in Alberta. That means an underground bank account of three billion dollars in which every person in Alberta has an interest.

The firm's accountant is Ed Pullman, who was born and educated in the city.

Two field service men are employed, making regular calls on drilling rigs in Alberta.

J. A. (Jim) Hadden covers all district from Edmonton north to Athabasca.

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C. T. (Archie) Macdonald is the delivery of any of our products in districts covered by our field men.

Stock is carried in warehouse located at corner of 101 street and 1st avenue.

(Continued on Page 4)

MONOPOLY IS EXPLAINED

What is a monopoly? According to A. Faure Brown, of Northwest Natural Gas Co., at Conservation Board hearings, it is a privilege someone else gets after you have had one in your effort to grab it for yourself.

Tool Firm Moves Here

One of the many new firms which have moved in to Edmonton to service the booming young oil industry is Chicago Pneumatic Tool Company.

Well known in the American oil industry, the firm started Canadian operation with its Edmonton branch during the summer of 1950.

Manager of the Edmonton branch is E. F. "Pit" Pittsman, who has been a resident of Edmonton since 1947 and is well known throughout western Canada in the oil industry.

The firm's accountant is Ed Pullman, who was born and educated in the city.

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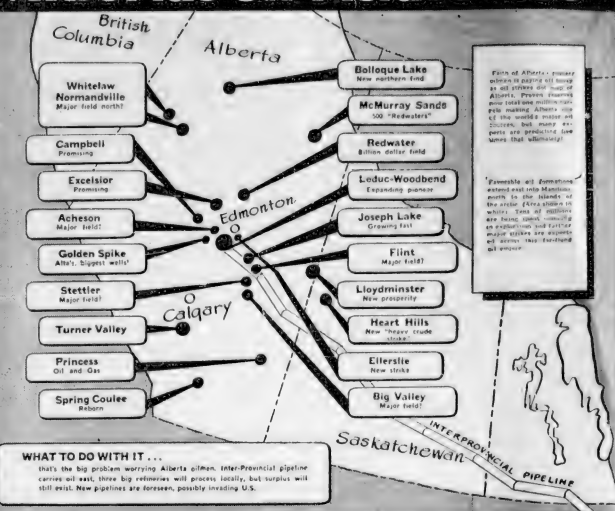
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(Continued on Page 4)

Alberta's Oil Picture 1950



WHAT TO DO WITH IT... short the big problem worrying Alberta oilmen. Interprovincial pipeline carries oil east, three big refineries will process locally, but surplus will still exist. New pipelines are foreseen, possibly leading U.S.

Deepest Oil Well 17 Times Height Of Tallest Building

The Empire State Building in the city of New York is known throughout the world as the tallest structure ever erected by man. It rises

1,300 feet above the streets of Manhattan.

Yet it would take 17 such buildings piled atop one another to equal the depth of the world's deepest hole drilled for oil.

Oil drillers have developed an unusual ability and skill in drilling holes straight even at such depths.

Canada's Proven Reserves Now Billion Barrels

Canada's proven oil reserves now amount to about one billion barrels, as compared with only 12 million barrels in 1946.

It is estimated the oil industry will spend \$500 millions for exploration and development in western Canada this year.

Last year Imperial drilled and shared in the drilling of 10 wells at wells.

Wells drilled by Imperial to find and produce oil in Canada during 1949 totalled 231 miles in depth.

ALL STEEL

Not a Pig in a Poke But in a Pipeline

When Alberta oil arrived at Superior, Wis., this month, they removed an old-fashioned little pig from the line.

The little fellow had been put in there, in the city blackness, when the line was officially opened.

The round body of the pig fits snugly against the wall of the pipe.

As the oil moves through the line, it pushes the pig along in front of it, effectively cleaning out any rust and scale, or dead gofers, which may have been left inside.

The pig used in the Interprovincial line was followed all along the route with geiger counters so the pipeline workers could know how he was coming along.

Ingenious fellows, they had painted the pig with radioactive paint before they put it inside.

The idea of putting a pig in a pipeline sounds unhuman, but no action was taken against the company—the "pig" they used was made of steel and rubber and is a standard part of pipeline equipment.

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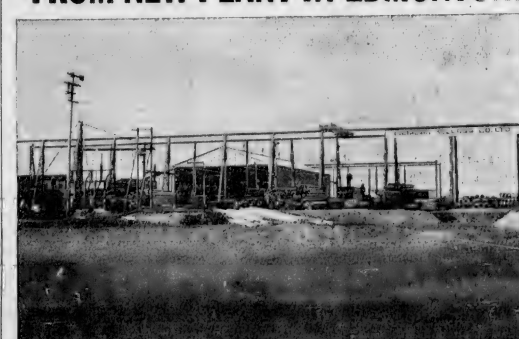
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ONE of Canada's leading process plant engineering and construction firms, Canadian Kellogg, has established a plant in Edmonton for the fabrication of power and process piping systems. Its primary aim is to serve Western Canada's expanding industry. Currently, the new plant is fabricating complete piping for two major refineries in this area as well as tons of special alloy piping for the mammoth, new Columbia Cellulose plant near Prince Rupert, B. C. Employing the most modern techniques, the plant will specialize in the fabrication of piping for critical conditions in which high temperature, high pressure, erosion and corrosion are major operating and maintenance factors. However, it is fully equipped to handle the fabrication of standard service piping. Behind the Edmonton plant stand the entire engineering, construction and fabrication facilities of

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The Canadian Kellogg Company, Ltd.

Offices in Toronto and Edmonton

Alberta Oil Story Is Colorful Saga

(Continued from Page 3)

The other big area is in the north, where the industry is tackling some of the toughest country ever encountered in the worldwide quest for oil.

Oilmen have earned a reputation for being the impossible, but even they admit that muskrat, cold, distance and dense forest make as tough a combination as they have ever been up against.

Added to these factors is that of time. Operating in the north, oil companies are subject to the same regulations as on the plains. Under these laws, they must pay a rental of a dollar an acre annually to hold land under reservation for over one year.

On the plains this is no difficulty and, from the governments point of view, causes prompt drilling. But in the north, before drilling can be commenced, thousands of miles of road must be bulldozed out of dense virgin forest to permit seismic exploration. This is made more difficult by muskrat, which forces seismic men to do much of their work during the winter freeze-up.

Hundreds of thousands of dollars have been spent developing special equipment for this work, but it's still a tough job.

SALES PROBLEM

But the problem which is most worrying to Alberta oilmen today is not finding oil, but how to sell it when they've found it.

Alberta is a long way from major markets, and that means pipelines reaching out across the continent. Inter-provincial pipeline, completed in October this year at a cost of \$90 million is already carrying crude to the big refineries at Sarnia. But even this big project is only a stopgap measure.

It will enable acceptance quotas to be raised somewhat from the present low rate of about 50 barrels a day, possibly raising it to around 75 barrels. But this will still mean that wells will be throttled down well below their conservation board allowances.

Three alternate markets are being analyzed by the experts of the major oil companies at additional outlets. These are the west coast, Montreal and the Minneapolis area.

Serving the first two would mean construction of new pipelines. The Minneapolis area, however, could be served by crude pumped through the existing line to the Canadian Superior, Wisconsin.

COAST MARKET

Most lucrative of the markets is the Pacific coast area of British Columbia, Washington and Oregon

which has a consumption of 330,000 barrels daily.

At present this market is supplied by California, but California's supplies are becoming inadequate to serve its own rapidly growing market. It appears that crude from Texas may have to be shipped 5,000 miles via California to serve the Pacific Northwest unless Alberta oil is piped west.

From the defence standpoint, it may also be strategically important to have Alberta crude available at tidewater on the Pacific coast.

Already the oil industry has spent \$300 million to develop Alberta oil. But this is only the beginning. In the next few years the industry will spend an estimated one billion dollars, C. L. Stewart, president of Imperial Oil recently stated.

EXCELLENT PROSPECTS

Thanks to oil, Alberta is undergoing a boom which has brought worldwide attention to this province. Economists have stated that nowhere in the world are future prospects brighter than in Alberta. Millions of investment dollars are flowing into this province and even greater millions will be invested in the future.

Already the oil industry has spent \$300 million to develop Alberta oil. But this is only the beginning. In the next few years the industry will spend an estimated one billion dollars, C. L. Stewart, president of Imperial Oil recently stated.

Such an output would place Alberta fifth in the world oil race following Texas, Venezuela, California and Russia and ahead of Iran, Louisiana, Saudi Arabia, Oklahoma and the Middle East. (Figures based on current production.)

Already, Alberta has probably superseded the Middle East as a key strategic source of oil. This has been accomplished although only one tenth as much exploration has been done here as in Texas.

Expert opinion varies as to whether Alberta will become as great an oil producer as Texas but, in the opinion of Dr. A. W. Nasse, whose report is printed elsewhere in this issue, we will at least rate the Texans "a close second."

And this is only the beginning in the story of the development of Alberta.

GAS TO COME

Still to come are the development of the young industrial giant—natural gas; the development of plastics and by-products of gas; coal and oil pulp and timber products; and the vast base metal, uranium and other mineral deposits of the north country.

Alberta is booming today—but the big payoff is still ahead.



CONTROLLING FLOW of oil through mass of pipe in big Imperial Oil refinery at East Edmonton takes plenty of knowledge. In process of \$5 million expansion, refinery will be one of most up-to-date in Canada. Now under construction are McCall-Frontenac and British American refineries. Three local plants will have capacity of over 30,000 barrels a day, making Edmonton one of major Canadian refining centres.

Gas Development Seen Entering Spectacular Era

Natural gas development in the last few years has become more spectacular than any other petroleum enterprise.

They point out, however, that a few years ago regarded natural gas as new to western Canada, the use of natural gas in the United States is now estimated at 21 per cent of the total energy consumed by the U.S.

In 1920, natural gas supplied only 14.3 per cent of the United States' energy requirements. The big boom in harnessing of this energy giant came after the outbreak of the Second World War but as recently as 1945 gas supplied only 11 per cent of the energy used.

Statistically speaking, here's what the trillion feet of gas is equal to. Did you ever see one of those feet, teamed up against their cousin, the giant hopper on the railroads use to try to contain, the solid carbon boys.

for hauling coal? Well, the annual consumption of natural gas in the U.S. is the energy equivalent of nearly 4,000,000 hopper cars of coal.

Putting it another way and this time making a comparison with oil, it would take about 11,000 tankers of 100,000-barrel capacity each, to transport a volume of oil equal in energy value to the natural gas now being consumed annually.

Coal, not fuel oil, has been the loser. In 1920, fuel oil supplied 44.8 per cent of the total energy. In 1945, fuel oil was supplying 30 per cent of the nation's energy and last year 36.6 per cent.

This prompts the observation that the hydrocarbon boys have, in effect, teamed up against their cousin, the giant hopper on the railroads use to try to contain, the solid carbon boys.

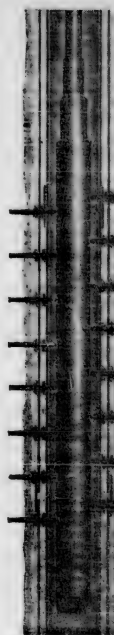
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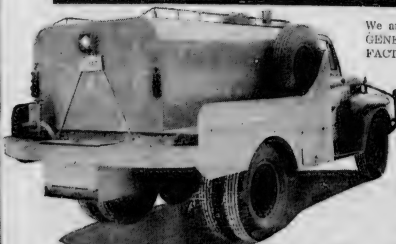
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Plants Make City Big Refining Centre

Three Plants Will Hire 300; Latest Equipment On Order

Within the next year, Edmonton will move out as one of the major oil refining centres in Canada with three plants handling well over 30,000 barrels a day.

The three refineries, costing approximately \$25 million, will employ 300 men and will occupy an important part in the growing industrial picture of Edmonton. They will mean hundreds of thousands of dollars annually to Edmonton in wages and trade.

All three plants are located in East Edmonton and are expected to play an important part in creating an eastward expansion in the city. In the past, the city has tended to expand westward and this has resulted in some deterioration in the eastern sections. Town planning experts state that the three refineries will be invaluable in creating a better balanced city.

FIVE MILLION EXPANSION

The big Imperial Oil Clover Bar refinery has been in operation since January, 1949 when it was completed at a cost of \$10 million. In October this year, a \$5 million expansion program was announced which will include installation of a catalytic cracking unit.

Now under construction in the same general area as the Imperial plant are the McColl-Frontenac and British American refineries. Both are located on highway 16.

EMPLOY 300

The two new plants will both be in the seven to eight million dollar category and will have a daily throughput of about 5,000 barrels each. A total of approximately 300 men will be employed in the two plants.

Both plants will be equipped with catalytic cracking equipment, the most modern and efficient refining method used.

Catalytic cracking permits maximum output of gasoline and lighter fuels for which there is a rising demand. "Cat" cracking units are used to break down heavy petroleum molecules containing them into lighter fractions.

162 FOOT TOWER

The "cat cracker" in the Imperial plant, now in the process of construction, will tower 162 feet, almost as high as the old Macdonald hotel. At present the Imperial refinery uses a thermal cracking unit which breaks down the unwanted heavy residues because of heat. The "cat cracker" uses both heat and a catalyst which makes the process more efficient.

The exact action of the catalyst

is not understood clearly. It takes no direct part in the reaction but, without it, the process is not effective.

A compound of aluminum, ground finer than cake flour, will be the catalyst used in the McColl-Frontenac process. This compound will be used over and over again, passing through a separating unit.

Like the Imperial plant, the two new refineries will be equipped with crude distillation units, through which the oil will first be passed.

In these towers, heated crude will be "fractionated," or vaporized. This permits it to be separated into fractions of varying weights—everything from asphalt to naphtha.

After this, the unwanted heavier fractions will be cracked to convert them into gasoline and light fuels.

Other equipment will be used to blend the final product so that it meets necessary requirements.

TAILOR-MADE GASOLINE

In the case of gasoline, the blend must be carefully changed according to the season. Winter gasoline, for example, vapourizes more easily than summer grade in order to make cold weather starting easier.

Winter gasoline, used in hot weather, would lack power and would give poor mileage.

All three refineries will use water from the Saskatchewan river for cooling purposes. Water will be stored in reservoirs containing several million gallons.

"Cat cracking" operation produces large volumes of gas, a considerable quantity of which will be converted to high quality gasoline by means of the catalytic polymerization process. The gases are compressed and liquefied, then passed through reactors containing a phosphoric acid catalyst which causes polymerization or combination of the light gases to form stable liquid products in the gasoline boiling range.

Imports Lessen In Importance

The question of petroleum imports, which developed in 1949 and the first half of 1950 into an important issue in the industry and Congress, suddenly has become only an academic subject. This has happened because of two significant developments: (1) abrogation of the U.S.-Mexico reciprocal trade agreement; and (2) outbreak of the Korean war.

FIRST PIPELINE TRY MOST UNSUCCESSFUL

The first oil pipeline, made of wood, was anything but a success. In 1861 Herman James started to lay a four-inch line of bored logs to carry oil from a Pennsylvania field to Oil City, six miles and downhill all the way.

The oil teamsters, however, had other ideas. They earned \$30 a day or more for carting the oil, and decided that no new fangled pipeline would put them out of work. So while the line was laid during the day, the hard-driving, hard-drinking teamsters ("crude skimmers," they were called) came each night to burn or break the pipe as fast as it was laid.

Products Of Oil Travel By Pipeline

Oil isn't the only thing you can run through a pipeline.

In the U.S., a big development these days is the products line. This is used to pipe the refined products direct from the refinery to the consumption centres.

The amazing thing about products lines is that gasoline, crude oil, kerosene, high test airplane gas and diesel oil can all be run through the line literally at the same time.

For an hour, for example, the refinery may pump gasoline, to be followed by diesel oil and then by kerosene. Products of several refineries, as a matter of fact, are usually pumped through the same line. And there is almost no mixing or contamination.

Only the first barrel or two of each batch is contaminated by the product which has passed through the line before it.

It is interesting to note that a products line has been mentioned as one means of distributing Alberta petroleum products in British Columbia and the Florida-Georgia states where refining capacity is limited.

Oil Import Bill Said Unlikely

An oil import bill has little chance of passing Congress during its present session, despite coal and railroad independent oil operators in requesting such legislation. Even before the Korean war supplied the final impetus to import curtailment, the only possibility left was for the measure to be tacked onto some other major legislation.

The Scottish National Portrait Gallery was presented to the nation by John Findlay, newspaper proprietor who died in 1808.

Israeli Gov't Seeks Refinery

Israeli government officials are negotiating with American oil interests for the construction of a new oil refinery in Haifa, Palestine and the granting of exploratory petroleum rights in Israel.

The conversations came to light when Bartley C. Crum, former member of the Anglo-American Committee on Palestine, now visiting Israel in behalf of American independent oil operators, announced in Tel Aviv that he had received the "green light" to invite his principals to Israel.

Oil Imports 'Necessity' For States

Petroleum imports into the U.S. are essential for maintaining a healthy industry which can ensure adequate supplies of the substance American public, according to unanimous testimony of senators at a Senate hearing on the subject before a Committee on Commerce in New York Nov. 15 and 16. If American companies had not oil Israel in behalf of American independent oil operators, announced in Tel Aviv that he had received the "green light" to invite his principals to Israel.

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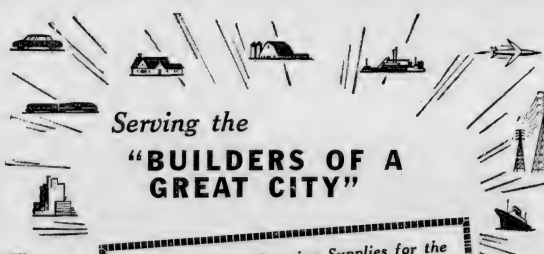
The energy and talents obtained from crude oil nowadays are amazing. From one barrel of crude oil, on the basis of average refinery yields, come all these things:

Enough gasoline to run a car 255 miles; enough lubricating oil to fill its crankcase; enough distillates to heat an average home for two days; enough heavy fuel oil to make a 20 days' supply of electricity for the average home; enough kerosene to run a farm tractor for 75 minutes; and about four gallons of heavy bottoms which can be turned into asphalt, petroleum coke or a variety of other things.

Daily Crude Runs To World Stills A Million Barrels

Daily crude runs to stills in the world at the end of 1949 were 9,296,007 barrels, with daily production at the same time being 8,218,382 barrels. With the world drawing on stocks to the amount of 81,000 barrels daily, some of the surplus is Gulf.

built up in 1948 are still effective. Canada's crude runs to stills are 224,617 barrels more per day than the country produces. This deficit is made up with imports from the U.S. and Venezuela to the amount of about 190,000 barrels daily, evenly divided between the two countries, and the remainder being made up with imports from Mexico, Trinidad and the Persian Gulf.



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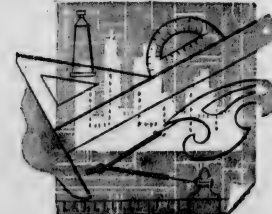
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EDMONTON, ALBERTA

Alberta Gas Slated for U.S. Export

Order Reversed As Canadians Propose Export

The usual procedure was reversed recently when an Alberta company made application to operate in the United States.

Westcoast Transmission Co., Inc., American affiliate of Westcoast Transmission Co. Ltd., filed application with the U.S. Federal Power Commission in Washington, D.C. for authorization to construct and operate a pipeline for transportation of natural gas in the states of Washington and Oregon, according to an announcement made by Frank M. McKishon, president of the company.

SOURCE OF SUPPLY

Natural gas for the line, to serve the cities of Seattle, Tacoma, Portland, Spokane and the atomic energy plant at Hanford will be obtained by the company from Westcoast Transmission Co. Ltd., its Canadian associate, one of the leading contenders for the right to build a major gas pipeline from Alberta to the Canadian-American Pacific coast.

The proposed Westcoast line, which will utilize the extensive gas reserves in the northern areas of the provinces of Alberta and British Columbia, is the shortest and most economical link between Canada's available gas reserves and the gas consumers of the Pacific Northwest.

It starts in northern Alberta and runs through British Columbia south to a point on the international boundary, near Sumas, Washington, where it will be joined with that of the American company. The pipeline system will also reach the international boundary west of Coquille, British Columbia, and connect with the American company's line to serve Spokane and the atomic energy plant at Hanford in the state of Washington.

The route of the Westcoast line through Canada has been planned to serve the various small towns, throughout British Columbia and will terminate in Vancouver, B.C. Both the Canadian and American companies will start immediate construction of the proposed lines if necessary permission is granted by Canadian and American regulatory bodies.

Westcoast Transmission Co. Ltd., filed an application on January 31, 1950, with the Petroleum and Natural Gas Conservation Board of Alberta for authority to export natural gas. The board has held extensive hearings on the application of Westcoast and other applicants.

The testimony presented to date indicates that the gas reserves which have and are being developed are more than adequate to supply the future needs of the province of Alberta and supply the export needs of Westcoast for at least twenty years.

"There is no reason to believe that most will be found," he said, "Oilmen have never lost confidence in Alberta for a moment," he said, commenting on recent rumors of discouragement. "We believe the province is in the same

spot as Texas was 25 or 30 years ago.

"We haven't stopped since Leduc came in and we don't expect things to slow up for at least 10 years."

One of the most interesting recent developments is the opening up of the south end of the Leduc field.

"A few months ago most people thought the Leduc field was pretty well outlined. Now no one could even give you a good guess," commented Herb Miller, an Edmonton oilman who has recently brought in two wells in south Leduc.

New Sonic Pipe May Lift Crude

Oil well drillers are experimenting

with a sonic pump to lift crude oil from the subterranean depths. In California tests, the sound waves caused alternate contraction and expansion of the drill tube of

crude oil from the subterranean depths. In California tests, the sound waves caused alternate contraction and expansion of the drill tube of

crude oil from the subterranean depths. In California tests, the sound waves caused alternate contraction and expansion of the drill tube of

crude oil from the subterranean depths. In California tests, the sound waves caused alternate contraction and expansion of the drill tube of

Alberta oil has changed his future

The boy doesn't know it yet. Many a grown-up doesn't realize it—but the new oil fields of Alberta brighten Canada's future.

Western oil is saving 100 million scarce U.S. dollars this year, dollars we don't have to pay out for oil imports. This means money to buy other imports we need—things that cannot be grown or made in Canada. Next year Alberta oil should save 145 million U.S. dollars!

Then, too, the search for oil is making a big new market in Alberta for things the rest of Canada has to sell. The oil industry is spending \$3 millions a week in the west. Across the nation this money is fostering new industries, expanding plants, creating jobs, paying wages, building homes.

And in the prairies petroleum product prices are lower than they would have been if oil had not been found. Prairie consumers saved more than \$30 millions last year. Anything that helps prairie prosperity helps all Canada.

Oil is important to us all. More oil means a higher standard of living.

The search for oil is unending, a costly business, often disappointing. But the job is pressing forward. And new-found oil is changing our future... promising a better, brighter future for Canadians—man and boy alike!

Bringing you oil is a big job ...and a costly one

About Canada's Oil—Potential oil production in Alberta is now more than one-third of Canada's requirements. Three years earlier, Canada produced less than one-tenth of the oil she used. More than 240 companies and syndicates are searching for or producing oil in western Canada. It is estimated that the oil industry will account for almost 10 per cent. of all new business capital invested in Canada this year. Last year Imperial Oil bought a total of nearly 540 millions of equipment and supplies from more than 5,000 Canadian firms.



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EVEN OLDTIME oilmen get thrill from sights like this as oilwell goes on production. Well is flared to burn off mud, water and impurities which have accumulated during drilling. Flames often shoot hundred feet in air from flaring of wells with high gas pressure, usually considered sign of large producer. Well is first swabbed out to remove mud in hole. Wells such as this Redwater high-producer come in with a roar, often spew oil for acres around.

'Edmonton Alley' Is Reef Formation

Edmonton Alley—that's what they're calling the reef formation which appears to extend from the new Acheson field, west of the city, southeast to Stettler and beyond.

This billion cubic feet of oil is considered by most geologists and oil experts to be the hottest area in the province and they look for more major strikes in the area.

Recent strikes have confirmed the theory that a chain of reefs, extending southeast and northwest of the Leduc field, local oilmen state.

Strikes which have sent the land seekers scurrying into the area have been at Acheson, eight miles west of the city, southeast Leduc at Flint 1, miles south of Camrose, and at the Valley 15 miles south of Stettler.

All of these finds appear to be part of the same reef structure extending from Acheson to south of Stettler, possibly farther. Oilmen are willing to see where the gaps are going to be filled in.

These new strikes back up the theory held for some time," commented Dr. N. L. Rutherford, head of the department of geology at the University of Alberta.

"I have been saying for two years that this is a highly favorable area. It now appears likely that further fields will be found."

"Reef developments appear to follow an old shoreline pattern," said Lorne Falconer, field superintendent of Pacific Petroleum and an expert on regional geology in northern Alberta.

"There is no reason to believe, of course, that all reefs found on this trend will be oil bearing, but there is every reason to believe that most will be found," he said, commenting on recent rumors of discouragement. "Oilmen have never lost confidence in Alberta for a moment," he said, commenting on recent rumors of discouragement. "We believe the province is in the same

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WE'VE grown up together. It was in 1891 that Imperial Bank of Canada opened its first branch here, when the little northern outpost numbered between three and four hundred people. This was the first banking office between Calgary and the Arctic, and remained as the farthest north bank for a number of years.

On the corner of Jasper Avenue and 100th Street, there is a fine new building going up. It will house the fine new building going up. It will house the main Edmonton branch, of the Bank. It exemplifies modern design in bank architecture and, our wish to maintain banking service in this growing city right up to the top. Our old building, erected in 1907, was in its day a landmark to northern progress. It had to give way to a new age and a new day, and a new landmark to the progress of this City.

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IMPERIAL BANK OF CANADA



We, at Imperial Bank feel a special kinship with The Bulletin. This newspaper's sturdy pioneering spirit has done much to promote the interests of the West over the past seventy years.

Congratulations!

Oil Stands Out In Our Province

Canadians Think of Alberta In Terms of Equipment

By Premier E. C. Manning

Canadians, more than ever before, think of Alberta in terms of derricks and pipelines which is an illustration of the scope of recent oil and natural gas development throughout this province.

In 1949 the provincial oil output scored a record production at 20,246,392 barrels valued, at the producer's level, at almost \$60,000,000, nearly double the production of the preceding year.

The past year promises to eclipse this figure, for in the first seven months production amounted to 14,901,659 barrels valued at \$43,826,622, despite curtailments made necessary while refinery capacity was unequal to possible production, now estimated at 200,000 barrels a day. (The actual daily average under present conditions is about 80,000).

OVERCOME SPREAD

It was to overcome this spread between possible production and refinery capacity that the pipeline was undertaken from Edmonton to Superior, Wis.

Through this system, oil is now flowing from Edmonton to the refineries at Regina and will complete its journey to Lakehead and by tanker to the Sarnia refineries by the end of the year.

Related to the oilfields are 10 refineries now operating and four more in various stages of development having a combined capacity of upwards of 50,000 barrels daily and an actual production (1949) of 420,000,000 gallons.

From the point of view of public finance, the dollar-saving from petroleum production has been estimated at \$180,000 a day. To the provincial treasury in nine months of the last fiscal year oil contributed nearly \$21,000,000, toward the province's overall cash surplus of \$14,000,000.

LESS IN NEWS

Although less in the news, coal now runs a close second in dollar and cent values. Production in 1949 was 8,617,000 tons having a value of \$44,843,000. For six months of the present year the output was 3,976,979 tons, practically the same as that for the corresponding half of 1949.

Mr. Justice Carroll's royal commission in 1946 placed Alberta's coal reserves at 46,500,000,000 tons, but the Dominion Bureau of Statistics now estimates these at 34,000,000,000 tons. Either of these

figures represents not only the greatest reserves in Canada but also a preponderant proportion of the world's supply.

Marketing, not production, will continue to be Alberta's most difficult problem in this field as long as Ontario and Quebec prefer to import coal from south of the line. On the other hand, these vast reserves contain the basis of many future profitable chemical industries—nylon, dyes, perfume, to name only a few of the 126 known by-products.

EARNED FAME

Alberta first earned fame in the farm fields and on the cattle range, and in these domains it still remains supreme. But we find this branch of industry running almost neck and neck with manufacturing.

Last year the products of the farm were valued at \$350,000,000, of which grain accounted for \$178,000,000 and livestock, including exports, for \$172,000,000. In the same year manufacturing industries had an approximate value of \$400,000,000.

Most of the industries, certainly the more important of them, derive direct benefit from the soil.

For example, there are the 100 flour mills, the 13 packing plants, the three beet sugar factories (60 and 100 million pounds annually), the linseed oil business, the 114 creameries and the woolen mills, wool garment factories, tanneries and manufacturers of the products of 1,500 fur farms.

RESULTING SALES

All of this means payrolls running into many millions of dollars, maintaining thousands of homes with the resulting sales of furniture, electrical appliances and cars.

Bank clearings in Alberta for six months of this year amounted to \$1,194,310,437 and cheques cashed to \$2,793,461,486. The latter, it will be observed, is an average of \$2,000 for each man, woman and child, and more than the corresponding 1949 figure by 24 per cent.

Lectures, plays and concerts of 17th century England will feature Oxford's part in the 1961 Festival of Britain.



HISTORY-MAKING 'last spike' was driven when Premier Ernest Manning turned giant valve to open great \$100 million pipeline which now carries Alberta oil to eastern markets. Construction was one of highlights of Canadian engineering. Over 1,100 miles long, line was built faster than any other major line in history.

Oil Recovery To Get Step-Up

Work will be started soon on the world's largest project for recovering otherwise unrecoverable oil by water injection. Approved by George National Indians and U.S. government, project involves 22,000 \$375 million.



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company hopes it may become a commercial producer. Further acidizing is needed before any potentiality can be estimated and this may have to wait until spring or early summer, the company states.

On Bald Mountain, Imperial-Gaspe No. 1 has been completed, with "some oil and gas showings." Here "further investigation" is needed before potentialities can be gauged.

Quebec Oil Development Ltd. has a well going down in Eastern Gaspe, Spudged in Oct. 1948, it is now near 1,845 ft. and "may go very deep."

Swinging south into New Brunswick, N.B. Oilfields Ltd. is operating. It produces and refines oil and supplies gas to Moncton and district. Supplies are drawn from the Stony Creek field. Three wells have been completed there this year so far, but it is stated, gas flows obtained were too small to warrant or materially change the decline in field output. Open flow now available from the field is some 17 per cent less than 1949 and, as a result, a very critical natural gas supply situation is expected in Moncton this winter. Wildest drilling continues in previously untested areas within 10

Action Slow

Central America experienced little petroleum activity during 1949 and indications are that little additional work will be done in the immediate future.

miles of the old field but no new gas shows have been encountered. Production and refining of crude oil from Stony Creek field continues on a slowly declining scale. It is stated. No new oil wells have been drilled since 1945 as all available drilling equipment has been used in the search for gas.

NEXT BIG OIL FIND MAY BE IN SASK.

Saskatchewan may be the scene of Canada's next big oil strike.

Approximately 40 companies are spending millions in Alberta's neighbor province where they have under lease more than 60 million acres. No major strike has been made although a promising heavy crude strike has been made at Heart Hills.

MANCHESTER, England — (CP) conductor's lunchbox on a bus. Passengers were startled when a scampered around and hopped out pump mouse jumped out of a hole in the bus stopped.



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SLENDER PYRAMIDS of oilwells are familiar sight on rolling Alberta skyline from B.C. to Saskatchewan, from U.S. border to North West Territories. This is historic discovery well at Redwater which led to development of Alberta's greatest field, conservatively valued at one billion dollars. Snow and cold of Alberta winters are becoming familiar to oilmen, many of whom come from hot southern U.S., some from deserts of Alaska.

Vast Alberta Oil Pools Found Only After Costly Failures

There's a bit of irony in the story of oil in Canada. The last place the wildcatters looked—the plains of Alberta—was the place that finally paid off the jackpot.

The amazing total of 20,000 wells, costing less of millions, was drilled over a period of almost 100 years before the big strike made at Redwater. The holes were put down everywhere across the country, from the Gaspe peninsula to the Fraser Valley of British Columbia—everywhere but the great plains where one of the world's great petroleum reserves is now known to lie.

Even after oil was struck at Turner Valley in 1910, no attention was paid to the plains area. The theory was that oil had been found and trapped deep under the foothills, and almost no exploration was done beyond the limits of the folding country.

WORLD'S FIRST

But the story of oil in Canada goes back much further than Turner Valley. It goes back almost 100 years to southern Ontario, so what is believed to be the first oil well ever drilled.

Some authorities mark the beginning of North American petroleum activity with the discovery of the Illinois well near Rockport, Penn., in 1837. The well was worth noting that James M. Williams was prospecting and refining oil in Lambton County in Western Ontario, then known as Kent.

Alexander Maclean, then assistant provincial geologist, reported that the well was not very deep, but was the first oil well in Canada. It was drilled to a depth of 100 feet.

The oil-bearing area in Western Ontario is of more than historical interest not only because half-century-old wells are still productive but also because new wells nearby, brought in during 1949 and 1950, offer by comparison a new perspective on the tremendous amount that have been missed in the hundreds of oil wells covering the area.

By 1863, production had gathered momentum in Ontario and when, in 1866, the Petrolia field was brought in, it looked as though Ontario would have higher production than Pennsylvania.

A few years later, however, the Americans were extracting their oil by the use of modern and efficient methods.

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and newer methods of production. Usually, drilling was increased until, in 1947, 50,000 feet of hole was drilled. Of this, 27,000 feet was in dry holes. By 1949, however, production in Ontario had hit 265,000 barrels a year. Even at present low rates of production, that's not much more than three days' production in Alberta, but it's still a good little output of crude.

FAR NORTH STORY

The story of oil in the north country goes back to 1886, when a geologic survey party first reported the oil seepages on the banks of the Mackenzie.

Nothing was done until 1914, when the enthusiasm of the Turner Valley boom inspired Calgary businessmen to send a party into the north to strike oil.

In 1920, the Discovery well was brought in at what is now Norman Wells. A small plant was built to provide fuel for the mining industry at Great Bear Lake.

The industry which first produced radium and then produced the uranium which sparked the world-shattering atom bomb.

During the war, the Canal project was built at a cost of \$34 million to pipe Norman Wells crude 460 miles to Whitehorse in the Yukon to power the war drive against the Japanese.

As the tide of war turned in favor of the Allies, the war threat moved away from the shores of North America and there was never need of the line.

Following the war, a signal by the name of Harry Truman came into the news when he charged the line was a costly blunder. It is generally conceded, however, that it might have meant the salvation of North America in the event of a full scale invasion following the Japanese Aleutian Islands thrust.

Following the war, the refinery at Whitecourt was dismantled and brought to Edmonton by truck in one of the most difficult truck transportation projects ever attempted in North America.

The refinery is set up today forms the main section of the big Imperial refinery at East Edmonton.

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CHRISTMAS TREE is apt name applied to valve fitting attached to head of an oilwell. Valve fitting is so called because many gadgets are attached to it, also because of king-sized 'present' which lies beneath it. Newcomers to oilfields expect to see towering derricks on all sides, are often disappointed to see only unassuming little bits of plumbing which channel oil out of ground, promptly put it back into ground in pipeline.

Sales of Heating Oils Seen Static

Sales of light heating oils and kerosene here will increase by Dr. Richard J. Gonzalez, economist, less sharply than in past because of rapidly expanding distribution.

of natural gas. This prediction was embodied in two different papers delivered in Chicago—one by E. H. Foley, former director of natural gas in PAW, and the other by Dr. Richard J. Gonzalez, economist, less sharply than in past because of rapidly expanding distribution.

Limit Still Mystery For Leduc Field

Well Defined Borders Vanish As New Extension Found

Central Alberta's pioneer, the Leduc field, has moved back into the running these days as one of the hottest areas in the province.

Until recently, oilmen believed the limits of the field had been pretty well defined. Now new discoveries in the south and west, almost all brought in by 'little men,' have extended the field so that no limits can now be set.

It has been proven that the field is made up of many interconnected reefs rather than a single formation. Some of the best informed men in the industry have stated that the entire area extending south to Wetaskiwin is hot.

DUAL SUCCESS

The field started off as a dual success with the D2 and D3 porous zones of the Devonian formation proving productive, but numerous other structures containing oil in commercial quantities both within and above the Devonian formation have been established.

The rate of discovery in the last six months has been greater than at any time previous and it appears that even further successes will be enjoyed.

New discoveries are sometimes made long after many would think the chances of finding oil had been exhausted.

As much as three wells have been drilled in a single 40-acre well location before making a key strike. In view of this, a single dud well doesn't necessarily condemn an area for discovery of crude later on.

New discoveries—and the fact that Imperial Oil has left for later drilling a central part of Leduc proper—means that Leduc is far from 'drilled out' at a time many people thought the field would likely be fully developed.

In fact, it is conceivable that large-scale drilling may be continuing in the gaps.

Larger Refinery Capacity Helps

The industry's initiative in greatly expanding capacity to produce and refine oil since the end of World War II will have as one of its principal benefits to the U.S. the assurance of ample oil for large-scale power farming. In this way the oil industry will greatly help to solve the problem of providing maximum food supplies with minimum manpower.

Present horsepower on U.S. farms is at a record high of 760 million horsepower, 55 per cent more than at the beginning of World War II.

ing in the Leduc area long after Redwater is completely drilled out. Reserves of the Leduc field are placed at the 200-250 million barrel range. Not enough is known about many of the new discoveries to translate their importance in terms of additional reserves.

But several of the new strikes are of the rich D2 zone.

That the Leduc is indeed an oil treasure house has been further demonstrated by Golden Spike, by the Stung Plains-Archon field immediately to the north of North Woodhead and by other discoveries south of Edmonton and Secoy's 'Tint discovery in the Camrose area, southeast of Leduc.

Now oilmen are working to fill in the gaps.

U.S. Gas Utility Industry Doubles Facilities' Value

In its phenomenal postwar expansion program, the U.S. gas utility industry will have more than doubled in value of facilities within a 10-year period, unless war or other causes interfere with scheduled plans. Whereas the value of gas utility plants was approximately \$15 billion at the beginning of 1943, the industry spent nearly \$3 billion for additional facilities in the five years 1943-1948, and has planned to invest another \$3 billion in the five years 1949-1954. From a \$5 billion industry at beginning of 1943, the industry will have grown to a \$11 billion enterprise at the beginning of 1953 if expansion program proceeds as planned.

EDMONTON BULLETIN, Saturday, Dec. 30, 1949

Total Investment In U.S. Oil Soars

Following a vast expansion program during the several years after World War II, the petroleum industry had increased its total investment in the United States to an estimated \$30.2 billion at the close of 1948. In terms of gross assets employed, it is the fourth largest industry in the country, exceeded only by agriculture, railroads, and the public utilities.

Production of raw oil in the U.S. for the 1948-49 season is estimated at 4,500,000 barrels, or 21% more than the previous year.

Congratulations to the EDMONTON BULLETIN on their 70th Anniversary of reporting the news in Canada's most progressive city



PLAYER'S

NAVY CUT CIGARETTES

A drop in the Bucket

in 1880

OIL WAS SMALL POTATOES in Canada in the days when the Bulletin was founded. An old Year Book and Almanac tells us that 250,000 barrels was enough then to meet Canada's needs for more than two years. Now we use well over 250,000 barrels a day.

And here's another study in contrasts. In 1880, the Royal Bank was a small local institution with assets of \$2,874,805. Today, with assets of over \$2,334,985,000, it ranks 5th among the banks of the Western Hemisphere and 13th among the banks of the world.

We were among the first to become aware of oil potentialities of Alberta and have consistently encouraged and helped those who brought the wells into production. Our eight branches in Edmonton and 57 branches throughout Alberta are an integral part of a great organization serving Canadians and Canadian business in Canada end throughout the world.

To the Edmonton Bulletin, the Royal Bank extends hearty congratulations on its 70th birthday and wishes it continued success.

THE ROYAL BANK OF CANADA

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NORTHERN ALBERTA RAILWAYS

J. M. MacArthur, General Manager

General Offices: Edmonton



MODERN OILMEN would hardly recognize this as drilling rig. This is crude old cable-tool rig which brought in Norman Wells number one in 1920 discovering continent's most northerly oil field. Experts think vast reserves of oil may be found in rugged north country. Gas has already been found on Arctic coast in Alaska. Favorable country extends north as far as islands of Arctic Ocean.



OXEN, RIVER BARGES, and old up-and-down cable tool rigs were equipment which brought in Norman Wells. Modern "northernmen" of oil industry use airplanes, comfortable trailer camps, and specially designed bush equipment. This is Canadian designed and built drill which can be moved easily through dense underbrush for seismic exploration work. It is lightweight for muskeg country.



VAST RESERVES of Athabasca tar sands may be exploited as a result of experimental work done in this government sponsored plant at Bitumont, north of Waterways. Reserves of great deposits have been estimated as high as 300 billion barrels, equal to 600 Redwaters. Oil has seeped up from underground deposits and now saturates sand near surface. Technicians proved oil can be efficiently removed from sand but cost is too high for commercial production. Many

experts predict, however, that tar sands will successfully be treated, giving Canada one of world's greatest oil sources. Like Norman Wells, tar sands were early observed by oil seepages at surface. Norman Wells was brought in by Calgary oilmen who sent parties north. Exploration men expect to find other major fields in north which can be developed with normal equipment.

Canada Gains Strength Through Oil Discovery

Canada, already the world's third largest trading nation, has been placed in a new position of undreamed-of strength by major oil discoveries in the Edmonton area.

So important is oil to the modern national economy that the American leadership has been attributed to the abundance of oil in the U.S. It is no exaggeration to say that the modern industrial machine runs on oil.

Added to this western Canadian oil find, are the riches of the great Labrador iron ore develop-

ment. Here is another of the basic raw materials on which industrial strength and wealth are built.

Prosperity has always been dependent on availability of raw materials.

The greatness of the United States, Britain and the other world oil

powers have been based on cheap raw materials to feed, and cheap power to run, their industrial systems.

Now the day is dawning when Canada will have both raw materials and power which together could make this nation the wealthiest on earth.

Alberta, which will have in less than 25 years, the first debt-free government in North America, is attracting investment from major interests.

Insurance companies, for example, are reported to have put up \$155 million of the \$300 million which has been invested in Alberta.

Saudi Arabia Has Big Oil Output

August crude production in Saudi Arabia amounted to 18,360,248 barrels, or an average of 583,831 barrels per calendar day, it was announced by Arabian American Oil Company.

Crude processed at the company's refinery at Ras Tanura amounted to 2,791,476 barrels, or an average of 90,049 barrels per calendar day.

Imitation gems were used by Egyptian jewelers, 5,000 years ago to give a colorful note to parments.

20 TO 1 AGAINST

Wildcat Drilling Claimed Risky, Costly Operation

To an oil man a "wildcat" is a well drilled in an area where oil has never been found. Drilling a wildcat is a risky undertaking and a costly one. Some wells have cost more than a million dollars—and have not been successful.

For that reason oil men make as certain as they can, before

drilling, that there is a good chance of finding oil. They use the most modern instruments and skills to locate each drilling site; but still the odds are 20 to one against them. Only about one wildcat in 20 becomes a producer.

Over the past 30 years oil men have worked continuously against

these odds. In western Canada Imperial Oil alone drilled 124 wells—all dry—before the Leduc field was discovered in 1947.

But the end result has been new oil for Canada and benefits for Canadians. There are thousands of new jobs. Millions of U.S. dollars are being saved as the need for imported oil lessens.

Price Rise Halted

WILLINGTON, N.Z.—(CP)—Consumer and statistics department says the consumer price index has risen 6.6 per cent since the start of the year but that there had been no appreciable rise in the last two months. Stability has been reached over a wide range of prices.

Unlucky Shot

PORT ERNE, Ont.—(CP)—Paul Habel, 20, and a companion were passing rats on the dump when a jagged rat raced towards Habel. His companion fired and the bullet killed the rat—after passing through Habel's foot.

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Oil Line to Superior Held Top Rank Canadian Feat

A latter-day "last spike" was driven at Edmonton Oct. 4. The occasion was historic opening of the \$100 million pipeline which is today carrying Alberta crude to eastern markets.

Completed in faster time than any major pipeline ever built, the great 1,100-mile line is a tribute to the men who built it and the Alberta oil industry as a whole.

Construction of the \$100 million line was one of the biggest engineering feats in Canadian history.

So urgent was the need for an eastern outlet for Alberta oil that it was decided to build the 1100 mile line in a single season, the fastest pipeline construction job in history.

The historic moment was noted with a simple ceremony at which Premier E. C. Manning turned the valve to send Alberta crude on its 1,100 mile journey.

BIG VENTURE
Chief guest was Rt. Hon. C. D. Howe, minister of trade and commerce who described the opening as "a Canadian event of the first order."

The pipeline was, he said, "more than an enterprising business venture. It is an essential factor in our preparedness program for the defence of Canada. It will stop a drain on our economy of at least \$100 million U.S. dollars a year that we are now spending for foreign crude."

The premier described marketing of oil as the main problem which had faced the oil industry since the discovery of Leduc and Redwater.

For that reason he described the opening as "a historic milestone" in the advance of Alberta's oil industry.

As the dignitaries were opening the Edmonton-Regina link, work crews were still on the job at the end of the line.

LAST TASK
The line was actually completed 26 days later at Blackberry, Minn., when an unknown welder put the torch to the steel and made the last weld.

Crude arrived at Superior December 4 after travelling at between one and one-and-a-half miles an hour across half a continent.

The new line means a reduction of two thirds in the price of shipping Alberta crude to eastern markets as compared with rail shipment costs.

MUCH PLANNING
Consideration of a pipeline was begun soon after discovery of the

through the shelter belt close to his house and threatened to let through the stormy winter blasts. Since all trees must be permanently cleared on each side of the line, a special settlement had to be made.

The line is 30 inches in diameter from Edmonton to Regina where some 20,000 barrels a day is to be refined in the big Imperial Regina plant. From Regina to Gretas, Manitoba the line is 18 inches and from Gretas to Superior, Wisconsin, 18 inch.

LOTS OF STEEL
Capacity of the line is 95,000 barrels daily.

Six additional pumping units are being added which will boost daily throughput to 130,000 barrels next year.

Total steel required in the job was 175,000 tons—enough to build five battleships. The 16 inch pipe was built in Canada in the new pipe mill at Welland, Ontario. Canadian plants were unable to make the 18 and 20 inch pipe which was ordered in the U.S.

In addition to the construction of the line itself, tankers were also needed to carry the crude from lakehead at Superior, Wisconsin to the refineries at Sarnia.

To handle this chore, contracts were let to build two tankers, the largest ever built in Canadian yards and the largest ever to sail on the Great Lakes. These ships are now nearing completion at Collingwood and Port Arthur for service in the spring.

With the market problem looming as the major hurdle to be faced by Alberta oilmen, the pipe-

OIL DRILLERS SCORE LOCATE FISH POOL

Oil pools are old stuff for petroleum exploration men. But an underground fish pool—that's really something!

A seismic crew working in North Dakota recently brought in a real piscatorial gusher.

When they fired their explosive charge, they brought in a geyser which blew in the air a stream of water containing catfish, pike and river minnows as large as three inches in length.

It is believed that, in drilling the shot hole, the seismic men struck an underground stream connecting with a nearby fish refuge.

line's importance cannot be over-emphasized.

Oil is valueless unless it can reach markets at competitive prices. Steel pipelines have been the magic wand wavers sweeping over wider markets within the orbit of the oil fields.

Canada's first major pipeline, places Central and Western Ontario's big market right on Alberta's doorstep, brings the heavily populated Duluth-Minneapolis area within potential market range.

All thinking about western oil expansion must be in terms of pipelines for Alberta is economically remote. Planners know where the next potential markets are, they know what price their oil has to lay down at in that market.

With the many ineliminable factors like world crude prices, Far Eastern competition tariff policies that face oil marketing officials, the one thing that stays comparatively stable is cost of operation of a pipeline.

BIGGER MARKET
By next summer the pipeline will mean almost double the market for Alberta producers—bringing



OIL INDUSTRY'S "railroad" is great Interprovincial pipeline seen here during construction. Just as railroads carry Alberta grain, pipeline carries oil harvest to market. Without it, much of Alberta production would be worthless. Second pipeline is seen as likely within next few years. Line was rushed through in record time to ease critical oil surplus in Alberta. In spite of pipeline, oil is still surplus in province.

lower field price would be necessary to permit economic refinery construction at Minneapolis. Any reduction in price for such a reason would, of course, benefit the growth in the market outlet.

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'Ugly Duckling'—Gas, Comes Into Its Own

Natural gas, the 'ugly duckling' of the petroleum industry, is coming into its own.

As recently as 1930, prospectors for crude oil considered it a great misfortune to strike gas instead of oil. At that time, natural gas was practically a drug on the market, particularly in the southwest. Prospectors who had the misfortune to find natural gas lost their shirts, their leases and the friends who backed them.

Others fortunate enough to have tapped a gas condensate reserve, produced their wells as oil wells and wastefully burned in the air billions upon billions of cubic feet of natural gas. At that time, the main consuming areas were California, the Appalachian area and the producing area of the Southwest.

SOURCE OF ENERGY

Then came Pearl Harbor and natural gas, the traditional 'ugly duckling' of the petroleum industry, which suddenly became a prized source of energy. A pipeline was built from the Southwest to supplement the dwindling supply in the industrialized Appalachian area, extending lines to other areas were augmented by supplementary lines.

Industrial plants were built in the producing areas. Natural gas was on its way. The nation had a sound, a slumbering giant and put him to work.

When steel for plants and pipelines and other scarce materials became available after the war, nearly every part of the country clamored for natural gas. As a result, today more than 12 million residential, 1,000,000 commercial and 50,000 industrial consumers use natural gas.

Industry is far and away the largest consumer, industrial consumption—and this includes sales to electric public utility plants, carbon black plants, petroleum refineries, cement and other industries—is twice as great as the volume consumed by residential customers and six times as great as that of all the commercial customers.

Drilling Reaches All-Time High

U.S. drilling during the first half of 1950 was at an all-time peak rate. 20,062 new wells having been completed. Since more wells normally are drilled in the last half of the year than in the first six months, statistical experience indicates more than 4,000 wells may be drilled this year provided war shortages do not curtail activity.

While a cricket team has 11 men, 10 only finish an inning because there must always be two batsmen.

FUTURE SEEN FOR ALTA. COAL

With the Age of Plastics dawning, coal promises to retain its position as one of Alberta's most valuable minerals.

More than 100 products can be made from it, varying from rayon to 'unnatural' natural gas. Even diamonds have been made experimentally.

Alaska Takes Top Interest Of Oilmen

Eyes of Canadian oilmen are on Alaska where American drillers are working along the Arctic coast. The sedimentary deposits being explored there are essentially the same formations which extend north from Alberta to the Arctic.

Activity there is being stepped up to improve the defense and develop the resources of the territory. In the Naval Petroleum Reserve No. 4, above the Arctic Circle, the search for oil is being stepped up during the short period of summer.

Results on these wells have not been released, but most of the wells drilled in the reserve have had showings of oil and gas—without commercial production indicated.

Oil Firms To Hand-Pick Men

Oil companies in future likely will devote much attention to selection and training of executives, predicted George B. Goulet, coordinator of the executive development program of Standard Oil Company (N.J.) at API annual meeting. Companies should carefully search for talent and use systematic approach for developing executives.

Fear of Shortage Will Spur Sales

Oil field equipment sales, which have shown much improvement recently after lagging behind early post-war volumes during 1949, will perk up as war shortage fears spur buying. Some products, particularly tubular goods, will require long term deliveries.

Roeders, small deer about 28 inches high at the shoulder, are preserved in large numbers on British reserves.



LARGEST RIG on earth is this giant designed for use in Louisiana swamps. Rig is carried on giant floating barge, is powered by steam. Rig can drive bit down 3½ miles. Most Alberta rigs do not go below one mile. Deepest test in Alberta was slightly over two miles. U.S. oil companies have spent \$100,000,000 in tidewater areas and coastal waters of Gulf coast.

OIL INTRODUCES NEW LANGUAGE HERE

The oil industry has introduced an entire new language to Alberta. A few years ago a 'fat cracker' would be regarded as a likely case for attention from the humane society. Nowadays, most everyone knows it's a big gadget in a refinery. In the pre-Leduc days, a 'toolpush' would have been something you might use to move your shovel and rake around in—maybe like a wheelbarrow. Now, of course, a toolpush is the head man around a drilling rig.

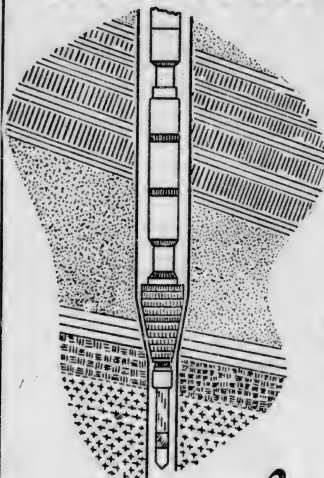
Crude Markets Said Slowed For Some Time

Heavy crude markets are not likely to show much improvement for some time to come. Since natural gas sales and railroad dieselization are certain to continue to make inroads on the use of residual oil as a burning fuel, the future of heavy oil runs with its use as a

raw material for the refinery production of gasoline and distillates. This will require large investments in cracking and coking equipment, which will be made slowly as long as there is plenty of light crude available to manufacture all the motor fuel and diesel fuel oil needed.

Most Australians have never seen snow, but their Christmas cards feature traditional snow-covered countryside.

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Oil Industry Gets Well-Trained Men

University of Alberta Helps With New Petroleum Dept.

Cultured roughnecks—that's what they're turning out in the new petroleum engineering department at the University of Alberta.

In an increasingly complex world, industry and business are turning more and more to the universities to supply trained men.

Past disappearing are the days when the "practical man" looked with disdain on the "book learning" man.

The University of Alberta has been fast in anticipating the needs of the oil industry in starting Canada's first petroleum engineering department.

The 16 young men who graduated last spring, the first graduates turned out by the new department, today are scattered through the new fields of the Canadian west.

LOT TO LEARN

They are still greenhorns and they still have a lot to learn, but from their ranks, and the ranks of those who follow them will come many leaders of the industry in the years to come.

Canada has trained many highly competent graduates in the other phases of engineering—chemical, mechanical, mining, electrical and civil—but until recently young Canadians who have wanted to specialize as petroleum engineers have had to go to universities in the United States or abroad.

Many of those who did go remained away and Canada lost them. Now a full course in the subject can be taken in Edmonton, in the heart of Canada's great new oil development.

The new course is an indication of the rapid growth in the importance of Canada's oil. It recognizes that, with Alberta established as one of the most active oil areas in the world, special training must be provided through the Canadian educational system for young men who will be needed for responsible jobs in the new fields.

SLOW STARTER
It has been found that fundamental education produces an engineer who may be a "slow starter" in the field because he has to familiarize himself with the particular brand or make of equipment in use. But he is the long-range "best bet" because of his sound foundation in oil and gas field development.

The need for a Canadian course in petroleum engineering first began to be considered in the 1930's while the Turner Valley oil field was developing.

The project did not take form for many years, although a university committee working in 1941 and 1942 recommended inclusion of petroleum subjects at the University of Alberta. Later, the Association of Professional Engineers of Alberta made strong representations to the Alberta government to have a course organized.

TOUCHED OFF

"Imperial's discovery at Leduc in 1947 really touched off the development of the new course," Dr. Govier says.

A second university committee, headed by Dean R. M. Hardy of the Engineering Faculty, had been studying the curricula of American universities offering the course. Oil officials were asked to define the industry's requirements. At that time Govier was studying for his doctorate in chemical engineering at the University of Michigan and was concentrating on special petroleum problems.

He had accepted membership on the Alberta Petroleum and Natural Gas Conservation Board and he was asked to organize the new subject at the University.

IN '48 FALL TERM
Without specialized petroleum equipment or adequate accommodation, Dr. Govier opened the new department of chemical and petroleum engineering at the University in the 1948 fall term.

Provided through the Canadian sixteen pre-chemical and mining engineering students who were beginning their third year studies took the petroleum course option.

The 16 pioneer students continued their basic engineering studies in the 1949-50 term and no actual petroleum courses were taught that year.

At the beginning of the 1949-50 term sufficient equipment had been collected or built: Professor Greig had returned from Berkeley, Calif., to be key man in the department as assistant professor of petroleum engineering and the courses became specialized. After a "rough, tough year" of concentrated work, the 16 pioneers were ready to graduate.



GRADUATES of Canada's first petroleum engineering course are now at work in oilfields of Alberta. New department was started at University of Alberta to provide trained men for big oil industry. This scientific expert is checking through two-way radio with other members of party before firing explosive charge.

U.S. Unchallenged As Leading Oil Producer

World oil production in 1949 was down from the preceding year by 600,000 barrels in a daily average of 21,000 barrels to 9,332,000. This means in round figures about 3,400 million barrels as compared with 3,413 million.

The United States was again the unchallenged world leader with a daily average of 5,040,000 barrels. A poor second was Venezuela with 1,325,000, although in continental terms South America had a slight advantage. But it will be noted that both the United States and Venezuela, both North and South America produced rather less in the year under review than in its predecessor.

In the case of the United States the figure represents a decrease also from 1947.

Trinidad, Alberta's competitor for Empire leadership, showing an increase at 56,000 barrels daily, was almost neck and neck with this province's 55,500, although the source of these figures underestimates Canadian production as compared with those of the Dominion Bureau of Statistics.

The USSR's daily average of 680,000 barrels was in excess of four times that of the whole of the rest of Europe. Only Rumania approached the Russian daily average with 55,000 barrels.

The critical Middle East contributed 1,435,000 barrels daily, about 15 per cent of world supply. In this the three heaviest participants were Iran with 580,000 barrels daily, Saudi Arabia with 477,000 barrels daily and Kuwait with 242,600.

In the Far East, Indonesia, ravaged by the Pacific campaign of World War II, has made a remarkable recovery to yield a daily average of 131,300 barrels. This is still below the daily average of ten years earlier but to be appreciated, it must be compared with 1948's average 87,300 and 1947's 22,500.

Of the world's 3,400 million barrels the Americas contributed 76,720 millions in 1949, the greater part from the southern continent,

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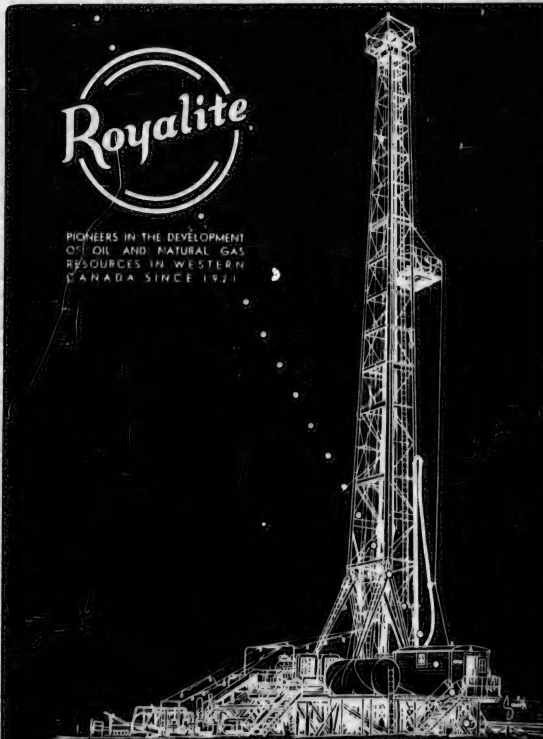
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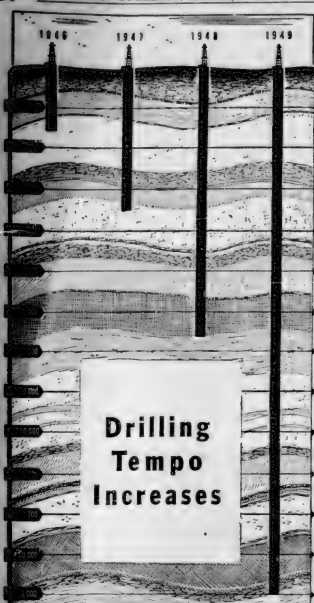
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Drilling Tempo Increases

STEADILY INCREASING tempo of oil search in Alberta is shown in this illustration giving footage drilled. Alberta is now one of the hottest areas in world but oilmen point out only one tenth as much wildcatting has been done here as in Texas. Ten times as much drilling will mean ten times as much oil, they predict.

FUR-LESS WEASELS USED BY OILMEN

Oil exploration men in the north have long used horses. But now they have something new—weasels. The weasels they use are not the sleek, slinky little four-footed variety, however. They are amphibious tracked vehicles, something like Bren gun carriers, which the U.S. army used during the war. They are being used by the northmen in an attempt to beat the muskeg which is one of the toughest problems in the history of a problem-busting industry.

Amazing Story Told Through Oil Search

Knowledge Gained By Drills Shows Change of Earth

By A. W. Nauss
Consultant Geologist, Calgary

Oil men in their persistent quest for the liquid gold that will one day make Alberta wealthy, have unearthed an amazing story.

That story has had to await the incessant probing of the oil drill before it could be released from the confidential archives of matter earth. It is a story of millions of years and muds over many thousands of years had buried parts of this story thousands of feet below the sight of man.

These investigations reveal that when the Leduc oil was being formed, conditions were entirely different than they are today.

ONCE AN OCEAN

In those days, even the continent of North America did not exist, and where the rich province of Alberta lies with its farms and wheat fields and plowed land, there once was a boundless open ocean.

In those days the present site of the city of Edmonton was on the open sea far from the sight of land.

The climate too was different. Instead of the present 40 degrees below winter with their snow and blizzards and frozen-up automobiles there were nice warm tropical seas with coral islands, similar to the South Sea Islands of which we have read so much in tourist literature. The temperature never dropped anywhere near freezing point and it would be very pleasant swimming at any time of the year.

BEFORE DINOSAURS

In Devonian time as geologists call that period in the earth's long history, the inhabitants of this earth were very different. The dinosaurs which are now extinct and which are noted for their great antiquity were not yet born.

There were no horses or cows or animals of that nature whatsoever. There were no birds in the air and apparently most of the forms of life lived in the ocean.

The remains of the prehistoric animals lie strewn throughout the layers of rocks by the millions. Portions of their bodies have been collected and can be seen in our museums and in our universities.

They can also be seen in the creek bottoms and in creek banks by people who wish to take the trouble and know something about where to look for them.

The low forms of life of the Devonian period must not be confused at for they have given a bequest to the modern civilization of Alberta.

OIL EVERYWHERE BUT NONE THERE

A visitor to the Leduc field got a rude shock the other day.

"Say, mister," said the visitor, "where can I get a quart of oil for my car?" "You won't get one around here, that's for sure," said the oilman. "You'll have to drive to Devon or Nisku."

Oil Saving 100 Million U.S. Dollars

Western oil is saving 100 million scarce U.S. dollars this year, dollars we don't have to pay out for oil imports. This means money to buy other imports we need—things that cannot be grown or made in Canada. Next year Alberta oil should save 140 million U.S. dollars!

The search for oil is making a big new market in Alberta for things the rest of Canada has to sell. The oil industry is spending \$3 millions a week in the west. Across the nation this money is fostering new industries, expanding plants, creating jobs, paying wages, building homes.

And in the prairies petroleum product prices are lower than they would have been if oil had not been found. Prairie consumers saved more than \$30 millions last year. Any thing that helps prairie prosperity helps all Canada.

Oil is important to us all. More oil means a higher standard of living.

People often ask "Is there as much oil here as there is in Texas?" We, of course, do not know the exact answer to that question. However, I believe that Alberta will run Texas a close second. Oil is a little harder to find in Alberta than it is in Texas or than it has been in Texas. This has made many technical men believe that oil is scarcer in Alberta than it is in Texas.

HAVEN'T TRIED HARD

However, we have not tried one tenth as hard to find oil here as they have in Texas. We have not spent one tenth of the money. We have not drilled one tenth of the holes nor have we done one tenth of the surveying.

I believe that when we have spent ten times as much money as we have to date on the search for oil in Alberta we will have found ten times as much oil as we have to date.

Such a quantity of oil would be enough to supply half of the present needs of the continent of North America. It will make Canada unquestionably self-sufficient in the matter of production of oil and in addition, she will have oil for export.

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SEISMIC EQUIPMENT 'HEARS' EARTHWORMS

Ever listen to an earthworm? It's not easy since, as everyone knows, earthworms do not tramp about with heavy feet. But sensitive seismic oil-exploration equipment can pick them up. If old Mr. Earthworm happens to burrow his way alongside the seismic microphone, or recording microphone, and a man walking nearby can run a seismic recording, Earthworms are no serious problem to the 'doodlebuggers', as the seismic men are known, but animals can be a serious problem.

Cows, for example, must be driven several hundred yards away from sites where seismic crews are at work.

WRECK READINGS
A bulldozer a mile away can wreck seismic readings and a stiff wind wipes out all operations. And grasshoppers can drive the seismic boys almost crazy.

Seismic instruments pick up rumbles which bounce off the various strata when an explosive charge is detonated.

JUMBLED LINES

To the uninitiated, the result is simply a mass of jumbled lines on a sheet of paper. But to the seismic

analyst, these confused lines indicate the bumps and bumps a mile or more below which may hide an oilfield.

In the north country, doodlebuggers run into many old problems as a result of their super sensitive gadgets.

For example, there's the matter of curious bears. Seismic crews are something new for Bruin and often he comes unobscured and sniffing down the line of geophones making hopeless bangs and crashes in the recording.

SCIENTIFIC CURIOSITY

Many bear has come to grief in the north as a result of his scientific curiosity.

Even snow can be a problem. In the spring, wet snow starts dropping off trees. As the seismic crew detonates a charge, a little avalanche of wet, soggy snow plummets from trees. They may have picked up another recorder but no one will ever find it buried under the "rains" of the falling snow.

LONDON — (CP) — Berry Lewin of Tikapu, New Zealand, travelled 12,000 miles to join the Royal Air Force here.

Floor of Sea Yields Much Information

Recent years have brought in increased studies of the geology of the sea floor. Investigations have been made in many areas, especially around the coast of the U.S.

Information has been obtained which may be important in untangling problems of stratigraphy and help explain conditions of sedimentation when ancient formations were deposited. A contribution to this work represents in part the results of research carried out for the Office of Naval Research under a grant to the University of California.

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Old Cry of 'Go West' Switches to 'Go North'

"Westward the course of Empire"—that was the catchphrase which summed up the development of the west, the great migration of 50 years ago.

Today, many men of vision are turning northward the course of empire—northward for oil, northward for iron, for lead, for the base metals to feed ten thousand hungry furnaces in the industrial centres of the world.

The story of the search for oil is a dramatic one. It is the story of men of courage and initiative who wouldn't take no for an answer.

When the pessimists were predicting imminent exhaustion of the world's petroleum, oilmen were out quietly finding more—more than the world had ever known before.

WORLD-WIDE QUEST

And in all that story of the world-wide quest for oil none is more dramatic than the story of the search in the northern Alberta bush. This is the fight of big men and big companies against muskeg, winter, and time. Geologists had long predicted major oil finds in the north, the potential oil bearing formation following the shallow shoreline, an ancient ocean bottom of millions of years ago—even earlier than the age of dinosaurs.

Potential oil-bearing sedimentary rocks were known to extend from Texas to the Arctic Ocean. Even the Arctic Islands may some day be oilfields.

After Leduc and Redwater were brought in, and the oil rush was on in central Alberta, the big companies turned their eyes northward.

Always highly competitive, each knew it had to move into the north to take up land or give it up forever to more venturesome competitors.

PROHIBITIVE COST
The companies all knew the almost prohibitive cost of acquiring and keeping the land. In the first place, not to mention the cost of exploring this vast domain, muskeg-covered forest, but they had no alternative.

Today, they are engaged in the greatest exploration program in the history of the north and hopes are high that this winter will see a major strike.

In a manner typical of the oil industry, they are continuing to pour millions into the north, although so far, no major field has been brought in.

Only strikes so far have been at Normandale and Whitely, both near the town of Peace River. A cretaceous strike also has been made at Bologus Lake, near Fort Vermilion, 300 miles north of Edmonton. Whether or not a major field will be developed in this area remains to be seen.

The main exploration area covers millions of square miles from Lac La Biche area to Fort Vermilion, in the bush country south of the Peace River district.

Toughest Country
Oilmen who have worked in fields around the world, have called this the toughest country ever tackled by the industry.

They were faced with impenetrable muskeg bogs in summer and 50 below weather in winter. But the "doodlebuggers"—the oil exploration men—decided the cold was the lesser of the two evils.

Hacking through the virgin forest with bulldozers, at an average cost of \$1,500 a mile, some 80,000 a mile, they moved down thousands of miles of road through forest, only known before to trappers and Indians.

Throughout this area of the north, hundreds of trappers, formerly isolated in a world of

U.S. Has World's Biggest System Of Pipe Lines

The United States has the world's greatest pipe line system with more than 130,000 miles of crude oil lines and almost 20,000 miles of product lines.

In the Middle East there are 1-728 miles of crude lines with 2,654 miles of pipe planned or under construction. Work is now underway on the famous Trans-Arabian Pipeline which will reach 1,070 miles from the Persian Gulf to the Mediterranean.

Venezuela has 1,439 miles of crude pipe lines. The U.S.S.R. has a relatively unknown quantity, but it is estimated that the U.S.S.R. has 1,150 miles of pipe lines. Long Canada takes its place among the great oil transportation systems of the world.

American Oil Search Extends To Mexico Gulf

In the brief span of four years, 25 American oil companies have pushed the frontier of their search for oil beyond the shores of Texas and Louisiana into the unprotected waters of the Gulf of Mexico overlying the continental shelf. By 1949, these competing companies have spent more than \$100 million seeking oil beneath the submerged lands off the shores of these two states.

The goal, a large new addition to our oil reserves, is yet to be reached, although several oil discoveries have been made.

Oil Demand Seen Lessened by Price
Oil demand by utility companies, which has been an important factor in petroleum's higher consumption rate this year, may taper off some utilities are switching back to coal, due to increased oil prices and fear of oil shortage in time of war.

their own, are now literally "driving to work" in jeeps and home-made "bush buggies". Lumbermen are beginning to move in on the needs of the doodlebuggers and, in time, permanent settlers will follow.

The north is an entirely new experience to the oilmen, who are accustomed to think in terms of hot sand rather than permafrost and they have had to change their thinking and their equipment to meet the new conditions. Boys from Texas and Oklahoma are learning that it's possible, after all, to live at 50 below.

Tens of thousands of dollars have been spent to develop new lightweight equipment which can be moved more easily through bush and the muskeg. They had spent their money lastly in their own wasteful time. Often they have sent machines north into the bush in the hope that one would prove satisfactory. They have also made extensive use of airplanes and helicopters.

One of the main objects of this work has been to develop equipment which could operate in the summer. So far they have been partially satisfactory but it appears the muskeg can only be worked in winter when frozen over.

Consumption of Oil Products Climbs

Canadians Stepping On Gas Harder Than Any Others.

Canadians are stepping on the gas harder than any people on earth. And prairie people are tramping harder than any other Canadians.

Figures released by Imperial Oil, show that consumption of gasoline and petroleum products is increasing faster in Canada than in any other nation.

Last year, Canadians used 22,000 barrels of oil a day, or 300 gallons per capita. Consumption on the prairies, where mechanized agriculture is a major consumer, was 20 per cent higher than in the rest of the country.

During the past 10 years, consumption of petroleum products in Canada went up 130 per cent. This compares with an increase of 77 per cent in the U.S. in other words, Canada's consumption is increasing almost twice as fast as the United States.

Canada still has a long way to go to equal American consumption. In 1949, Canadians burned 300 million of petroleum products, per capita, each year, the second highest rate of consumption in the world. Americans, however, burned 500. The British burn 55 gallons per capita.

BOOST EXPECTED
Economists estimate that, by 1958, Canadian consumption may be up over 50 per cent to 300,000 barrels a day.

By 1952, consumption on the prairies is expected to be up 25 per cent, the greatest anticipated increase of any region in Canada. This will boost daily consumption from 67,600 barrels to 84,000.

At present, Alberta could probably produce about half Canada's needs, but the province's wells are cut back to 51,000 barrels a day, about 50 per cent of their original production. When the interprovincial pipeline is operating at full capacity next year, the line will handle approximately 130,000 barrels a day. In addition, well over 20,000 barrels a day will be processed in Edmonton's case-refineries and several thousand barrels a day will go out in tank cars.

It is estimated the line will boost the "acceptable" in an average of about 75 barrels a day for each well.

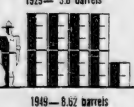
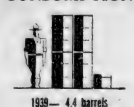
ANOTHER NEEDED
However this will still leave the Alberta industry operating throttled back. The Redwater field alone, for example, could produce enough crude to handle the needs of the big pipeline.

With further major strikes anticipated, and the possibility that present finds at Athabasca, Flint, Big Valley and Stettin will develop into major fields, it is apparent that another pipeline will be needed to handle output.

Eastern Canada is the big consumption area in Canada, with needs in Ontario and Quebec of well over 100,000 barrels a day. By 1952 it is estimated this will be up to 217,000 barrels daily.

The interprovincial line will be handling less than two-thirds of this amount.

CANADIAN CONSUMPTION



built from the Peace River area through Pine Pass to the coast. So far, no major strike has been made in the north, but this is one of the hottest exploration areas in the world and a major strike in the north could occur at any time.

'Slip Covers' Aid Drilling

Gigantic "slip covers" for derricks which are soundproof, water-proof, and fireproof are proving helpful in the drilling of oil wells in restricted areas where noise and mud spray cannot be tolerated.

The derrick covering stuffs 90 per cent of the normal rig noises and, in addition, provides an extra safety margin from the dangers of fire and oil or mud splatterings. Constructed of multi-layer fabric material, the covers can be installed or removed easily and, with proper care, can be used many times.

Besides the sound, water, and fire protection, the covers hold great promise of being adaptable to drilling conditions during the cold winter months in Rocky Mountain regions and other areas where some protection against the elements is desired.

Production Down

In comparison with the record high daily production of 1,880,886 barrels for the week ending June 30, crude oil production in Venezuela dropped to 1,530,299 barrels daily for the week ending July 17. This production is well above the daily average for 1949 of 1,520,000 barrels, however.

GAS CHEAPER IN EDMONTON

If it weren't for Leduc and Redwater, gasoline prices would probably be seven to nine cents higher in Edmonton.

Before Leduc, cost of bringing gas to Edmonton boosted the price to 30 per cent above the average for Canadian cities. Now it is 8½ cents below the average. This meant a saving of \$15 million in 1949 to Albertans.

Baltic States Seek Crude

Both Albania and Yugoslavia are attempting to bolster their domestic supplies of crude oil. Output from Albania is reported to be 900,000 barrels for the first half of 1950 with 10 per cent of the production coming from the Devoll field and the remainder from the Berat and Skodra Lake fields. The Russian mission at Tirana has taken over control of the production from these fields as well as the refinery operations at Barum.

Development of the Berat and Skodra Lake fields has been slow because Albania depends on Russia for drilling equipment.

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Edmonton Enjoys Lowest Gas Rate

1950 Sees Biggest Boom In 23-Year History

Edmontonians enjoy the cheapest domestic gas rate on the North American continent.

Efficient exploitation of the big Viking-Kinsella field by Northwestern Utilities has meant a lowering in price from 46.5 cents per thousand cubic feet in 1927 to 31.5 cents in 1949 and 28.4 cents in 1950.

Many industries now operating successfully in Edmonton located here because of this cheap fuel coupled with the exceptional natural resources in this territory.

IMPORTANT HERITAGE

Natural gas is a heritage of Edmonton and Alberta, a heritage that should be zealously guarded against exploitation from outside to the detriment of Albertans.

The story of Edmonton's gas goes back over 30 years. Reports of natural gas seepages in the Pelican Rapids area on the Athabasca River 140 miles north of Edmonton were being made before the turn of the century.

Investigation by the Geological Survey of Canada led to the drilling in 1897 of the first natural gas well in Central and Northern Alberta.

The venture was successful. A gas well with a daily flow of 82 million cubic feet was located in the Dakota Sands at a depth of 850 feet.

PROMISING RESERVE

Plans to pipe natural gas from Pelican Rapids to Edmonton were considered in 1912. Between 1912 and 1917 five wells were drilled in an area stretching 40 miles along the banks of the Athabasca. All were producers, and this locality is currently considered one of the promising undeveloped natural gas prospects of the plains area.

Simultaneous with this development was also centered upon the natural gas supply potentialities of the Viking-Kinsella field, 80 miles southeast of Edmonton.

In 1915 Northern Alberta Natural Gas Development Company Ltd. started development of this field, and within two years had established the field as one of the largest deposits yet discovered in Canada.

War conditions prevented this company from meeting the terms of its franchise and in May, 1923, Northwestern Utilities Limited, was

Germany Turns Out 6 Million Oil Bbls. Yearly

Germany annually produces about 6 million barrels of oil—all from the non-Communist area. While this is a small figure compared to some of the major oil-producing countries of the world, it is the highest production of any of the European countries outside of the Iron Curtain.

Because of this, any new developments in the German oil industry are important to those Western Union nations contemplating pooling their resources.

Seven new oil fields were discovered in Germany during 1949 which substantially boosted the country's reserves.

formed to take over its assets. On November 9th, 1923, Edmonton's Mayor and city dignitaries lighted a torch on 105th street bridge to proclaim the opening of service to approximately 4,000 customers.

Since 1923 two additional transmission lines were constructed, and now carry a combined peak capacity of 122 million cubic feet of natural gas to serve the more than 42,000 consumers. Branching from these lines are a 30-mile line to Red Deer, and a 15-mile northern extension to serve Vegreville.

Branch lines were further extended during 1950 with the construction of a line to serve Oliver Institute and Fort Saskatchewan.

In May of this year an additional source of supply, the Imperial Oil Gas Conservation Plant at Devon, was tied into the system with a 22½-mile eight inch high pressure line.

Continuation of Edmonton's phenomenal building boom necessitated the laying of three miles of 20 inch pipe, the largest diameter pipe throughout the company's system, and to date the largest diameter pipe used for transportation of natural gas in Canada. In addition three miles of 18 inch, and five miles of 12 inch pipe were laid within the city's limits.

The Isle of Man, 227 square miles, is almost equally distant from England, Scotland and Ireland.

The Rock of Gibraltar is 1,306 feet at its highest point, near the southern extremity of Spain.

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Deep well perforating

Bottom hole and jet

Drilling plugs—

Drill bits, expandable

McCutcheon and Baker

3. MAGNATECH—

Locates stuck point of

pipe accurately, fast

4. JET CARING CUT-

TERS—Removes barrel

causing, tubing, drill

pipe, etc.

5. JET BACK-OFF TOOLS—

Removes stuck pipe

without fast way to

recover stuck pipe

6. JET BOTTOM HOLE

CUTTERS—Fragment

lost end of stuck pipe

7. ELECTRONIC

WEIGHT INDICATOR—

Superiority, small

light

8. SONIC COLLAR

LOCATOR—Also locates

lost pipe, well

bottom, etc.

9. MAGNETIC FISHING

TOOLS—Locates and

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B. ROTARY SERVICES

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duces number of fish-

ing logs

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leases quickly in emer-

gencies

3. EXTERNAL DRILL

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all sizes pipe cutting,

causing, tubing, drill

pipe, etc.

4. MECHANICAL LONG

KNIFE INTERNAL

CARING CUTTERS—

At high speed, tubing,

causing, tubing, drill

pipe, etc.

5. THIN WALL EXTER-

NAL CARING CUT-

TERS—For outside cut-

ting in small clear-

ances

6. ROTARY RELEASING

OVERSIGHTS—Com-

pletely encloses fish

7. ROTARY RELEASING

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drilling, tubing, drill

pipe, etc.

8. GUN TESTER—Water

shoot-off, perforating,

tubing, drill pipe

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FIRE IS CONSTANT menace to oilmen. In seconds this rig at Excolesior was converted into twisted, red-hot wreckage when 'dry hole' suddenly came to life with roar of natural gas. Gas roared to surface just as crew had temporarily removed blowout preventer valve at wellhead. Blaze was extinguished with dynamite blast and capped within two days. Far more difficult was Atlantic three which roared out of control for over six months.

Rampaging Oil Wells Are Awe-Inspiring Spectacles

One of the most awe-inspiring sights of nature's outbursts is a wild well. Nature on the rampage in an oil field drives home the ruggedness of forces with which man battles when he sends his civilization a mile or more into the space.

Most famous of Alberta's wild wells was Atlantic No. 3, the outflow which was eight months on the loose before it was brought to justice.

For its crime, the rogue paid the "supreme penalty" and to this day it remains capped and unproductive.

Another spectacular rogue was the Excolesior well which roared into flaming fury in March of this year.

LITTLE WILD WELL

A third oilfield fire was the "little wild well" which caught fire near Bradburn last month. The volume of gas which blasted in this fire was comparatively small and the well was brought under control without difficulty.

Atlantic went wild with a roar on March 8, 1946. For six months it was the subject of all efforts to tame it. The well spewed 10,000 barrels of oil daily over the grain fields of the John Trebus farm.

Then, on Labor Day, the worst fears of the well fighters came true—the well caught fire with a roar that could be heard for miles. Great tongues of flame shot across the oil-soaked acres and licked hundreds of feet in the air.

A tremendous column of smoke soared thousands of feet in the air. Mushroom-shaped, and white-hot, it bore a striking resemblance to the famed Bikini atom bomb.

Almost miraculously, no one was killed or injured as the great gusher caught fire, even though workers were nearby when the blast occurred.

Difficulties in drilling led to the blowout.

CIRCULATION TROUBLE

Drillers constantly ran into trouble with circulation—lubricating mud used in drilling was lost into the porous formation. As a result, it was decided to finish the hole dry, using no mud.

After the gas came roaring to the surface, the blowout-preventer valve at the surface was shut off but

gas soon worked to the surface through the ground. Steel casing, to contain the hole, had only been run near the surface, making it impossible to prevent the escape of the gas.

The wild well died a watery death when water was piped down two relief wells which had been angled in from drill sites a quarter of a mile away.

Angling down through the formation, the drillers were able to hit the six inch hole with uncanny accuracy, thanks to an ingenious device used to "pilot" the drill. The device, periodically photographed by cameras and allowed the drillers to check the direction the bit is taking.

On ramps, well spouted about 10,000 barrels of crude a day, while a roaring column of gas estimated at 50,000,000 cubic feet a day was hurled more than 150 feet in the air.

OIL-SPLATTERED FIELD

The snow-covered field was splattered with oil for a wide area around the well-head.

Drill crews started at once to try to tame the rogue, using many ingenious, but futile, devices.

A huge volume of mud was

FIRST PIPELINE HOLLOW LOG

The idea of using pipe to transport fluids is thousands of years old. The first pipe line probably was a hollow log, bringing water down-hill from a spring. The Chinese were using bamboo stalks as water pipes about 5,000 B.C.

pumped down the hole. Feathers and numerous other weird materials were forced down the deep drill hole in desperate effort to plug the porous formations.

Suddenly a dread new menace appeared. Ground in a 10-acre radius around the well commenced to crater.

Deadly inflammable gas blasted from scores of tiny cracks in the earth.

No smoking rules were strictly enforced and police prevented the general public from approaching the area.

All summer long the struggle to tame Atlantic No. 3 went on.

TERRIFIC PRESSURES

Heavy valve gear was placed on the well-head but terrific pressures from below made the cranking worse as the flow was checked at the drill hole itself.

Because Atlantic No. 3 was producing 10,000 barrels of crude every 24 hours, the conservation board finally ordered suspension of production from all other wells in the field.

Tremendous production from the wild well was directed into great open pit pumps close to the well. A stream of tank trucks roared toward Nisku railroad on a round-the-clock schedule in efforts to keep ahead of the rampaging production.

Tip Moroney, ace trouble-shooting field engineer for Imperial Oil, was placed in charge of efforts to subdue the well.

His general staff was made up of the best petroleum engineering brains from nearly every company in the field.

MORE TERRIFYING

At night the scene was more terrifying, with a lurid glow lighting up the countryside for miles around. Aircraft were not permitted to fly over the area. The general public was excluded from the danger zone.

In the early hours of the fire, an oil-soaked derrick surrounding the well burned fiercely. Some ground sumps of stored oil caught fire although the main open sump filled with crude was saved.

In its wild career, Atlantic No. 3 produced an estimated 1,350,000 barrels of oil, most of which was recovered in open pits or pumped back into the earth.

Gas loss was estimated at 7,000,000,000 cubic feet.

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Among the thousands of prosperous farmers now being served by Cockshutt's Edmonton branch, for instance, are great-great grandchildren of men who farmed with Cockshutt equipment 112 years ago! The old names Cockshutt... and Edmonton Bulletin... have truly become a part of Western Canadian tradition.

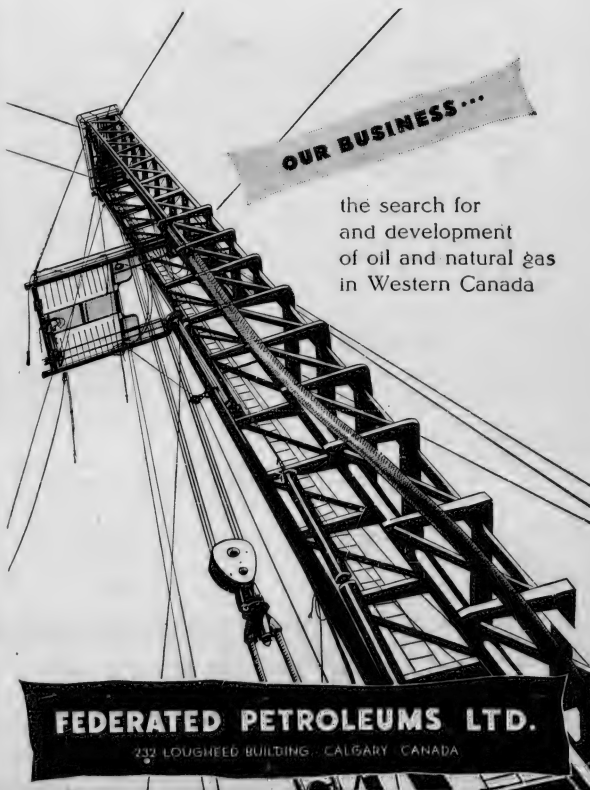


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OIL AND GRAIN are two harvests combined to make Alberta one of richest provinces in Canada. This train of tankcars rolling along through beautiful Alberta countryside symbolizes natural wealth of Western Empire. Pipelines now provide cheaper means of transporting Alberta oil, will make it possible to invade

far-off markets. Second major pipeline is seen as definite possibility in near future. Meanwhile agriculture continues to be most important, if less spectacular, part of Alberta economy. Alberta oil aids agriculture by providing cheap fuel for highly mechanized farms.

Oil Industry Gets Postal Recognition

Great National Importance Indicated By Official Move

Canada's oil, you can now take it from the post office department, is here to stay.

Oil, as of March 1 this year, entered the very select group of subjects deemed suitable, significant and permanent enough to be included in the picture gallery of Canadian stamps.

And, make no mistake, to gain approval of the hanging jury of this gallery, domestic petroleum production had to rank as a matter of great national importance.

For the next five years or so the regular issue of Canada's 50-cent stamp will be a scene, printed in light green, depicting oil derricks, storage tanks and a new well blowing in; in Alberta's foothill country shown in the background and the prairie's wheat stubble in the foreground.

MANY COPIES

How many hundreds of thousands or millions of copies of the stamp will be issued may already have been decided by the post office, but until all copies have been sold the print order for the issue will remain top secret.

The present policy of the Canadian post office is to draw attention to the country's basic industries by means of pictorial stamps, stamp issues which illustrate a phase of Canadian life.

The western oil fields stamp in this class. Technical advice about oil and suggestions for suitable art work were sought from oil companies and various government oil experts; a file of photographs was



SPECIAL STAMP has been issued to recognize Alberta oil industry and publicize it before world. Only events and activities of nation-wide importance are chosen as subjects for special stamp issues. Months of research went into stamp design to make it accurate but funny oil experts are still arguing with post office on details.

gas) that is the aftermath of every new well.

A technical error in the drawing, one which would have justified complaints, was caught and changed in the artist's sketch. The illustration first showed parallel tracks that appear in the smaller grain fields of eastern Canada. The art work was changed to meet the niceties of western wheat farming.

Currently the postmen are sitting back waiting for someone to call them on the fact that their new pictorial shows two oil derricks close to one another, whereas Alberta government regulations specify that wells must be drilled not more than one to each 40-acre area. The postmen will assure that they knew all about the 40-acre restriction, but that the picture's composition was improved by having two derricks instead of one.

Russ Petroleum Output Unknown

Soviet Russia's petroleum production has been an unknown quantity for several years for those countries outside the orbit of the Iron Curtain. As all figures are given to the outside world in percentage gains over the previous year, only an estimated production figure is available to the oil industry. According to Russian publications, the petroleum production goal for 1950 was to exceed the 1949 production by 12.5 per cent and the goal set for the end of 1950 was to be 650,000 barrels daily.

More Than 5,000 Products Are Made From Crude Oil

Oil has been called the most valuable substance on earth and there is good argument to back up the claim.

Oil is the wonder liquid which modern man converts into the staggering total of over 5,000 products.

It provides the power to drive his automobiles, planes, trucks and trains. It powers his industry and heats his home. It is the lubricant without which the wheels of industry could never roll.

Gold is valuable but the modern world would go on as before if all gold were destroyed. Coal is valuable but there are substitutes for it, as there are substitutes for the various metals. But it is no exaggeration to say

that the modern world would grind to a halt overnight if supplies of oil ran out.

Commonly this secret is known as "oil"; its correct name, petroleum, comes from Latin roots and means "rock oil."

To our earliest ancestors it was useful only because they found good hunting near the oil springs where wild animals came to rid themselves of skin pests by bathing in the pools.

In more recent times the tent-show medicine man collected petroleum where it showed itself above ground, bottled the evil-

LOT OF RUBBER IN CRUDE OIL

All of the world's rubber needs could be supplied from less than one per cent of the annual crude oil production in the U.S. If it were made into synthetic rubber,

Allowables Up At Lloydminster

Allowables in the Lloydminster field have been boosted to 45 barrels a day, a high rate of production for heavy oil wells.

For several years the Lloyd field has been hampered by lack of market for its oil but new demand is taking all the field will now produce.

Heavy oil is being widely used as fuel for locomotives and as a source of asphalt for big paving projects across the country.

SITUATION REVERSED

Oil was known as "devil's pitch" to the men who drilled for salt in the 1860's. For them, an oil strike represented a big loss. Today, the situation is reversed, and a salt water strike is the big disappointment for the men who drill for oil.

The aviation gasoline that carried Charles Lindbergh across the Atlantic in 1927 wasn't as good as the "regular grade" gasoline you get at your favorite gasoline station today.



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PREPARING FOR shot are these seismic crewmen. Charge of dynamite has been placed in hole and is being tamped down. Crew will detonate charge and pick up echoes from subsurface formations. To layman, recording looks like mass of jumbled lines on paper but, to trained analysts, hiding places of oil are revealed.

Pipeline for Gas Export Remains Question Mark

In Texas it's the Big Inch.
In Alberta, it's the Big If.

Big Inch, most famous of the Texas gas lines, symbolizes the great industry in the south which carries Texas natural gas across the continent.

In Alberta, the gas export question is symbolized by the Big If. The Big If is the complicated problem being weighed by the petroleum and natural gas board on gas export. For two years, the board has been considering the idea, which, after all, is a simple one. It is to build a pipeline to carry gas from the oil fields in the south to the coast, where it can be shipped to other parts of the world.

Purpose of the hearing is to determine whether Alberta's natural gas potential is sufficient to ensure all future needs of the province with sufficient surplus for export.

Conservative pressure has been placed on the board by the fact that the province is a net importer of gas. It is estimated that the province needs about 1,000,000 cubic feet of gas per day, but only produces about 500,000 cubic feet. The board is now considering the possibility of building a pipeline to carry gas from the oil fields in the south to the coast, where it can be shipped to other parts of the world.

APPROVAL LIKELY
It is believed the gas board is now leaning toward approval of export, but pending the government's view on the matter.

Some informed persons are predicting the government will arrive at a compromise by which the province will share export on some type of pool arrangement.

POLITICAL ISSUE
Featuring in the struggle has been the fact that export is a matter of the U.S. will mean that Canadian money, either in future, it is believed, will be granted that any agreement will maintain involved guarantee to support Canadian consumers.

This state of the gas field has been a national political issue for years. Alberta members of the House of Commons in a series of filibusters to prevent incorporation of the firm who proposed to serve the Northwest U.S. states and British Columbia, piping gas through the U.S. Vancouver and other B.C. points would be served by a spur line from the state of Washington.

All experts agree that supplying a market would have immediate effect of boosting gas recovery, as well as swelling the treasury. So far, drilling has been mainly car-

Stettler Oil Field Is Most Promising

More Than 24 Producers Work From Two Zones

One of the newest and most promising of the growing list of oilfields in Alberta is the field at Stettler with its precocious child, Big Valley.

At Stettler more than two dozen successful wells have been brought into production from the D2 and D3 and similar success are predicted for Big Valley, 17 miles south.

The Stettler-Big Valley fields are doubly important because they prove that the Devonian oil-bearing formation extends at least 145 miles south of Redwater. Previously geologists had speculated on this point since major production in the south of the province are in other formations. The Devonian is, of course, the "biggest" formation in Alberta.

SIMILAR FORMATION
Geologists report the D2 and D3 formation at Stettler-Big Valley is very similar to that at Leduc.

Discovery of D2 and D3 production at Flint, southeast of Camrose, was a further encouragement which failed in a large gap midway between the two areas. Exploration parties today are hard at work trying to fill out the picture in the in-between areas.

Further encouragement was given by the Acheson find, eight miles west of Edmonton.

These discoveries prove that reefs in the Edmonton area tend to be connected and that strikes can be made almost anywhere. Geologists point out that a dry hole is almost meaningless today in Alberta. As many as three holes

are now being drilled on a section before a dry well has been brought in.

NEW BRANCH
This had led to development of a new branch of the science of oil exploration—the evaluation of dry holes.

Oilmen now figure that any where within three miles of a dry hole is "hot."

For example, they point out that the Acheson discovery was ringed with dry holes before the strike was made.

Stettler proper has been found to be "hot" in some locations.

FINE OILFIELD
But the area constitutes a fine oilfield with reserves estimated by the Petroleum and Natural Gas Conservation Board at 26 million barrels at Nov. 1, 1950. Since then a new Gulf well has given a million extension to the northeast.

A series of successful wells have been completed by Canadian Gulf Oil Company, Stettler's discoverer. When a larger market is established for the area's crude it is anticipated that Canadian Gulf will step up the pace of its development drilling with productive potential of the area rising sharply. Currently, Canadian Gulf is most interested in extending the region's oil reserves. In the Stettler area proper, Brit-

ish Empire Oil Developments has completed four successful wells, a dry hole, and selected a location for a sixth well.

RECENT ESTIMATE
The company's oil reserves in this area were estimated recently at 1.4 million barrels.

Followup drilling by Canadian recovery.

Crude Production Drops In 1948

World crude production dropped 2,367,732,000 barrels in 1948. Despite the drop, 1949 ended with the second highest annual output for the world, being exceeded only by 1948 when tremendous oil surpluses were built up. Canada forged ahead in 1949 with a 75.3 per cent daily increase in output over 1948. Annual production for the Dominion was 21,492,000 barrels last year as compared with 12,295,000 barrels in 1948.

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Oil Means Much To Alberta Capital

Almost Four Years Since Leduc Discovery Blew In

By William Hawrelak

Acting Mayor of Edmonton

Edmontonians may well remember the day, February 13, 1947, because that was the day that the famous Imperial Leduc No. 1 "blew in" to start off a chain of amazing oil developments that have made Edmonton "The Oil Capital of Canada."

Since that day, just a few years ago, our city has seen a fantastic industrial development that in no small measure may be attributed to oil. It is likely that the development of so many producing wells so close to a large city is without parallel and this situation has been of special advantage to Edmonton and her citizens.

Our population in 1946 was 114,975 and in 1950 should conservatively be 150,000—a gain of 45,024 persons. Building permits leaped from \$1,500,433 in 1946 to what I believe will be \$50,000,000 in 1950, an increase in 4 years of \$48,500,567.

BANK CLEARINGS

Bank clearings are always an excellent indication of a city's growth. In 1946 they were \$65,178,105. This year they are estimated (with only three weeks to go) to reach \$1,200,000,000, a startling increase of over 1800 per cent.

The unique situation for a city as large as Edmonton, and Alberta's capital, is that the city is almost surrounded by producing oil fields.

They range from wells three and a half miles south of the city limits, seven miles west of Woodhead, and the mighty Redwater field only 22 miles and Leduc Woodhead, six miles from the city. Many of the thousands of employees in oilfield work are therefore able to maintain domiciles in Edmonton.

MORE HOMES

The increase of residential homes has shown a marked increase in the last four years.

The discovery of oil has also meant the opening of branch plants, warehouses and offices by practically all the large companies in the United States, and Eastern Canada, connected in any way with the oil business.

It has also meant that large numbers of Edmonton wholesalers, etc.,

INDUSTRIAL GROWTH

This in turn, has also meant that the city has had to open new industrial areas throughout the city. One of these areas known as the Kingsway industrial area, eight blocks long and two blocks wide, started a year ago last May, located on railway sidings.

All of this city land has either been sold or is now under option, and a large number of large factories and warehouses have been erected, or will be started next spring.

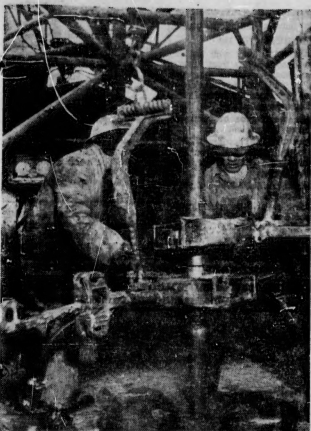
By the fall of 1951 there will be at least \$10,000,000 worth of new buildings in operation at this location alone. This does not take into account the new industrial buildings erected or under construction in other parts of the city.

EMPLOYMENT IS UP

The large number of manufacturing firms have brought employment to thousands of our citizens and created new jobs that did not exist before. The entry of oil firms and secondary industries has substantially increased the tax roll and brought added tax revenue to the city treasury.

Building permits of \$60,000,000 in one year hold the story of industrial activity motivated by the oil discoveries which have resulted in tremendous employment for our working trades.

The future seems to hold unlimited possibilities. Eventually, oil development may extend right into the city limits. It is not difficult to imagine Edmonton being three times its present size in our time.



EVEN AT 40 below, it's hot work handling pipe. Every time drillers have to change bit, all pipe must be hoisted out of hole. Sometimes drill will only penetrate few inches of tough formation before change is necessary. These men are using tongs to unscrew section of drillstem. Sections are stacked inside drilling rig.

Farmer Among Winners In Alberta Oil Discovery

Farmers have been among the winners in the current western oil boom. As a result, prices have had to be reduced to permit it to compete with oil produced elsewhere.

Only a few farmers hit the jackpot as owners of mineral rights on oil-producing property, but almost all have gained through lower fuel costs.

The farmer uses more fuel than any other member of the Canadian population and the cost of his fuel is an important item.

Highly mechanized prairie agriculture already makes per capita consumption on the prairies a full 20 per cent higher than in the rest of Canada and mechanization is becoming greater every year.

As more and more oil has been found in Alberta, it has had to be shipped further afield to find a market.

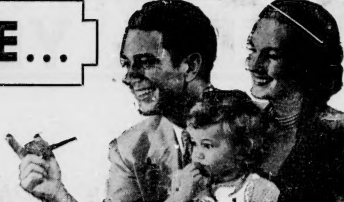
At a time when all other costs are soaring, fuel prices for the farmers have gone down and indications are they are going to drop more as production continues to soar.

It's good news for the farmer but it's bad news for that vanishing American-type farm horse.

British peacages are occasionally granted directly to women of distinction or widows of distinguished men.

The British navy in 1950 listed 12 fleet aircraft carriers compared with six built in 1940.

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Revenues From Oil Fatten Province's Public Treasury

By Pat McVean

Alberta's public treasury is sleek and plump today, fattened on oil revenues which the province has collected since the Leduc discovery well began the fabulous black gold boom.

Albertans are enjoying more extensive public health and welfare services; they are motoring on better roads; they are sending their children to better schools—all a result of the more prosperous provincial financial standing.

Latest reports issued by the provincial treasurer's department show that new all-time records for high income and heavy spending were established in the six months of the fiscal year ending September 30, 1950.

Altogether, nearly \$65,000,000 was paid into the public treasury in the six months period—nearly \$30 million of it tagged as oil revenues.

BIG SURPLUS
Cash payments made from the provincial coffers were large, it's true—but even so, when income and expenditure was tallied the province had a \$15,000,000 cash surplus for the six-month period.

For the province, the wealth was unprecedented. The years of the 30s were not too long past to be remembered—and many Albertans were able to recall that in these years the entire provincial income was less than today's surplus of income over expenditure.

In determining the province's financial standing, provincial auditors divide both income and expenditure into two classifications—a general fund designated as "income account" through which gen-

eral revenues and "running expenses" are handled, and "capital account" through which it receives revenue from permanent assets and finances permanent improvements.

CAPITAL WORKS
Oil revenue is received through "income account," but government policy in regard to spending of these funds is rigid: the money from oil revenues is eventually placed in "capital account" and is spent for permanent or "capital" improvements to the province.

Roads—because they are a "lasting asset," are financed from a "capital account." Debt repayments are financed from the same account, because the government believes payments of debts now will relieve future taxpayers of heavy tax burdens of interest on provincial borrowings.

In the last six months of the fiscal year the government took \$18,750,000 from its capital account—largely to finance construction of roads, bridges and ferries, and to continue construction of public buildings.

Building of roads, bridges and ferries cost the province \$7,103,243 in the first six months of the 1950 fiscal year. Another \$2,414,531 was spent on public buildings.

HELPED PAY DEBT
Earlier this year a large proportion of the oil revenue helped to finance repayment of the provincial debt. Using cash-on-hand from sale of oil leases and from

will mean Alberta will be completely debt-free by 1972.

If oil revenues continue, the debt is likely to be cleared off well before that date.

MORE FOR CURRENT

With oil revenues financing much of the province's "capital account" spending, payments from income account could safely be increased to give Albertans extra social and welfare services.

Consequently, the government spent record amounts from its income account, expending \$6,974,000 on these services during the first six months of the 1950 fiscal year more than it paid out for the same services in the corresponding period of 1949.

Main increases resulted from greater requirements for hospital grants, school borrowing, university of Alberta, hospital grants, mental institution expenses, cancer treatment, maternity hospital

services, public welfare and pensions and child welfare.

Grants to schools showed a \$2,003,136 increase during the period.

OTHER REVENUES UP

But keeping pace with the increased expenditures from income account were revenues from sources other than oil, generally considered proper to finance the government's running expenses.

These were some of them for the initial 1950 period:
Motor vehicles licenses, \$6,071,633. In the same period of 1949 motorists paid \$5,946,196 for their vehicle licenses.

Fuel oil tax, \$6,004,373—compared with \$5,536,822.

Timber fees, dues and rentals amounted to \$1,015,175. In the corresponding period of 1949 this source returned only \$800,000.

School lands provided revenues of \$1,229,166 compared with \$697,539 in the corresponding period.

Pakistan Oil Search Open

The counsel general of Pakistan in New York, announced that foreign oil operators will be welcomed to participate in the search for oil in his country. The government has decided that exploration for oil in Pakistan will be left in the hands of private enterprise and will not be undertaken as a state responsibility.

The counsel general indicated that experienced American oil operators would be most welcome to take part in the search—which in the opinion of geologists would be fruitful.

Alberta Liquor Control Board profits showed an increase of \$34,209. In the first six months of the 1950 fiscal year, net profits amounted to \$5,588,945 compared with \$5,554,735 for the same period of 1949.

YOUNG GEOLOGISTS find adventure and tough outdoor life in northern exploration work. Surface geological study is method used for preliminary work. Later complex exploration equipment is brought in to survey likely areas. Vast undiscovered reserves of oil and minerals are believed to lie under rough northern country. Economists predict development of north will make Canada one of richest nations on earth.

Lloyd. Price Gets Boost

Operators of the Lloydminster heavy oil district astride the Alberta-Saskatchewan border, were cheered recently by announcement that Husky Oil & Refining Ltd., largest processor and marketer, would henceforth pay a flat 35-cent per barrel increase for the product.

New prices for delivery at the company's Lloydminster and Barrhead plants for clean oil now start at \$1.40 for crude under 30 degrees A.P.I., \$1.45 for 34 to 35.9 gravity, \$1.48 for 36 to 37.9, \$1.50 for 38 to 39.9 and \$1.52 for over 40 gravity, all determined by assay fluid, computed on the basis of specific gravity, with deductions for full deleterious content.

Cleaning charges are set at five cents per barrel for deleterious content from 0.5 per cent to 4.9 per cent, seven cents from 5 per cent to 7.9 per cent, 11 cents from 8 per cent to 14.9 per cent, 15 cents from 15 per cent to 24.9 per cent, 20 cents from 25 per cent to 34.9 per cent. Where deleterious content is above 35 per cent and up to 49 per cent, price will be \$1.20 per barrel; from 50 per cent to 60 per cent, \$1.10 per barrel, and over 60 per cent, \$1.00 per barrel, acceptable at the Barrhead plant only.

This is the most important news in the recent history of the district and has been made possible by a large increase in demand for heavy oil and its products.

Ice Cream Now Is Being Used In Oil Search

Old time, hard-bitten wildcaters must rule at the thought, but oil well drillers have now turned to ice cream as a useful equipment in their search for new oil deposits.

In California drillers needed something to protect their spinner—oil instrument used to determine what depth water enters a completed well. Ice cream was found to work just right.

The engineers are now working toward substituting oleomargarine for the ice cream since it is easier to transport and store in hot weather—and also would not appeal so much to sun-baked drillers.

Oil Pipeline Talked In U.S.

Plans for construction of a large crude oil pipeline from Woodland and Casper, Wyo., to Wood River, Ill., are significant to the national economy as well as to the petroleum industry and the Rocky Mountain area.

The new common carrier will go a long way toward overcoming the Rocky Mountain area's major petroleum problem—lack of outlets for heavy crusting regions. Heretofore, the great Rocky Mountain oil belt has had only one international oil transportation system; hence its production necessarily has been largely limited to the small volume consumed locally.

Great Increase In Wells Seen

The number of producing oil wells in the world probably increased by about 12,000 during 1949. There are so many countries which no longer present figures on this work that it would be pointless to attempt to tabulate the wells in the tables.

The U.S. has an increase of 800 producing wells. Canada added 801, Venezuela 369, and the Netherlands East Indies 369. The other countries, reported and unreported, would probably make up the remainder of 1977 new producers. The U.S. maintains a fairly even rate of increase in producing wells over the years.

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DEVELOPMENT for 1950

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- On their Imperial Farmout on the East Quarter where they have an interest in two producers, the third well, Leduc Calmar PCM Spokane Oils is now spudded in and drilling.
- Leduc Calmar Western Properties No. 2 in Sect. 35, Lsd 13, is spudded in and drilling.
- Leduc Calmar Western Properties No. 1 on Lsd 14, Sect. 15, is on production and a very good producer.

Oliver Lake

- Leduc Calmar is staking new location for their Leduc Calmar Western Properties No. 1 Well, located on Lsd 1, Sect. 4, Twp. 50, Rge. 21, on their quarter section turned up on their Imperial Oil seismic. This quarter is on Leduc Calmar's Imperial Oil holdings and is south-east of Joseph Lake.
- Leduc Calmar Western Properties have four more locations to drill on Leduc Calmar Imperial Oil farmouts.

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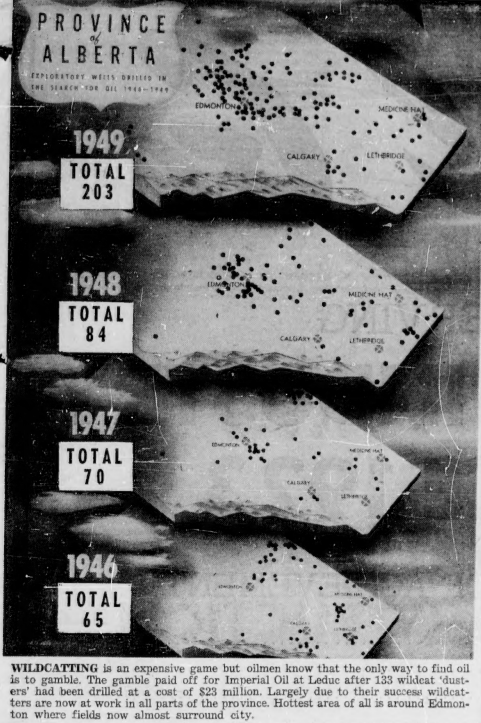
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Search for Oil Proves Costly and Troublesome

The most important thing about oil is to find it. That's the way one old-time oilman summed up the industry and that explains the enormous trouble and expense oil companies go to in their search for oil.

Here's the way they go about it:

finding and developing an oil field.

A preliminary survey starts off the hunt. This will likely be either a seismic magnetometer or gravity-meter survey.

Where the going is easy, especially if the area is considered "hot," the survey will probably be seismic. If it's a tough country, or if a very large area is to be covered, a gravity-meter will probably be used.

Later the most promising section may be covered by a seismicograph, usually considered to give a more accurate picture.

NORTHERN BUSH

Let's assume there is a big area of northern bush to be covered so a gravity-meter outfit mounted in an aircraft is going to be used. The seismicograph is an instrument which records echoes which rebound off the various strata in the earth when an explosive charge is set off.

By looking at the graph recorded on a piece of paper which these echoes make, an experienced analyst can get a fairly good idea of the underground structure and can spot humps and bumps which may hide oil.

The magnetometer shows changes in the earth's magnetic field. Wherever intensity of the magnetic field drops, it shows a likely area for oil.

What the oilmen are looking for is the bottom of an ancient sea, whereas oil has been formed by the decaying bodies of marine animals and plants sinking to the bottom for millions of years. This is a sedimentary deposit with no metal in it—hence little magnetic pull.

SAME MANNER

The gravity-meter works in something the same manner. It checks up on the pull of gravity. Wherever there is less pull there may be oil.

So let's assume there is a big area of the northern bush to be surveyed. To do the job, a gravity-meter is installed in an aircraft and sent winging over thousands of square miles which it would take years to cover on foot.

The plane flies up and down over the bush, always at the same altitude and speed and the expensive, complex instrument automatically records its findings.

Probably the company has already taken out a reservation on the land—in other words it has paid several thousand dollars to the government—the price varies according to the area—for the right to explore.

They then have one year to explore the area. After that they have to pay the government one dollar an acre to retain it.

BETTY EXPENSIVE

If a company has taken out several million acres in reservation, as they often do in the north it becomes pretty expensive to hold on to it after one year. That's why it is imperative to move fast.

After the gravity-meter plane has covered the area, seismic crews are sent in to check over the most promising areas.

Incidentally, have you ever noticed the colored paper streamers hanging from the tail of a plane?

Modern Office Building To House Supply Firm

Nearing completion is the modern new office building and plant of the Geo. E. Failing Supply Co. Ltd. Situated on the corner of 109 street and Kingsway, this firm has expanded to such a degree since coming here that business has demanded permanent and the very latest in housing facilities.

The building is sited after their head office plant located in Enid, Oklahoma, and will be outfitted with the most up to date fixtures and office equipment. The Edmonton manager of Geo. E. Failing Supply Co. Ltd. is

mounting a drill on a standard truck and utilizing the truck engine for "drilling" power. The first drill of this type was built in 1931 and this original drill is still in use.

WIDELY USED

Today eight of 10 of the major oil companies use Failing equipment in their exploratory programs. Likewise, Failing Drills are now seeing service in nearly every civilized country in the world. Agencies have been established in many foreign cities and a Failing representative is in easy reach of almost any part of the globe.

The Failing Supply Co. sent its first exploration rig into Alberta in 1940 for the Imperial Oil Ex-



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In the Campbell Area, Redwater Leaseholds Ltd., has seven producing wells, struck gas in No. 8, which was high on structure, and is now completing No. 9. A continuous drilling program has been arranged for the Company's 4,100 acres in this area. In the Ellerslie area the Company has been doing extensive exploring work in cooperation with other companies. An important strike has been made, and an excellent well is now on production.

Roxboro Oils Ltd.

To Commence First Wholly Owned Well by Feb. 1, 1951.

Roxboro Oils Ltd. has an authorized capital of 5,000,000 shares, 3,550,000 shares have been issued and paid for. Considerable acreage and interests have been acquired in the Campbell Area as well as in the St. Albert and other districts. In the St. Albert Settlement the Company is preparing to drill its first wholly owned well as early as possible prior to the commitment date of February 1st, 1951. It has already participated in the drilling of 2 wells at Campbell.

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Sun-Alta. Royalty Trust No. 2

Formed of various royalty interests in or near producing fields including Leduc, Campbell, Exorbion and Stettler areas. Two of its interests are now producing. As further wells are drilled and fields expanded to include royalty interests held in this trust, units should gain improved revenues and become more valuable.

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Miles of distribution lines	484.9
Producing gas wells	63

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Oil Pipeline Talked In U.S.

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